Form 3 60-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TRANSICATE*
(Other instructions on reverse side)

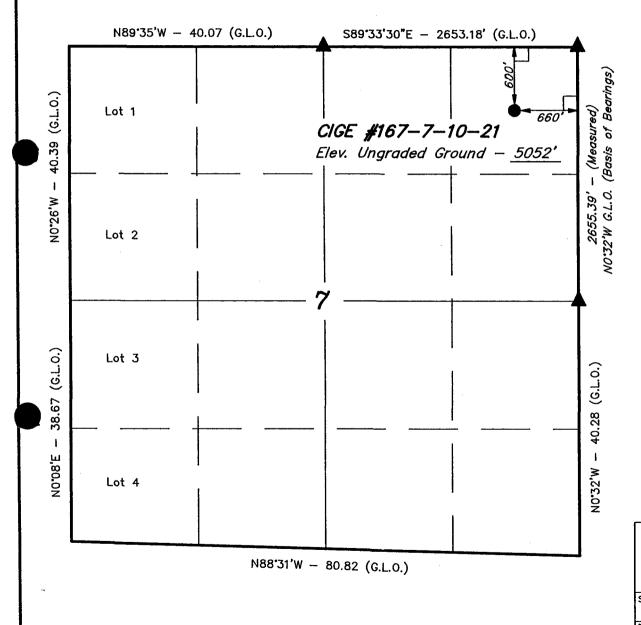
Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPA	ARTMENT C)F THE IN	ITERIOR			5 valor province	
В	UREAU OF LA	ND MANAGI	EMENT			5. LEASE DESIGNATION	AND SERIAL NO.
APPLICATION FOR				LIC D	A CI	UTU-01791 6. IF INDIAN, ALLOTTE	6 OR TRIBE NAME
1a. TYPE OF WORK	FERMII IO	DRILL, D	EEPEN, OR PI	TOG BY	ACK	Not Applica	
DRILL X		DEEPEN [7 011	IG BACI	<i>,</i> []	7. UNIT AGREEMENT N	AMB
b. TYPE OF WELL		DLLFLIA L	J PLU	G BAG	`	Natural But	tes
OIL GAS WELL X	OTHER		SINGLE X	MULTIPLI ZONE		8. FARM OR LEASE NA	
2. NAME OF OPERATOR	OIIIBN		ZONE (AL)	ZUNE		CIGE	
Coastal Oil & Ga	is Corporati	ion				9. WELL NO.	
3. ADDRESS OF OPERATOR						167-7-10-21	
P. O. Box 749, D. 4. Location of wall (Report location)	Denver, Colo	rado 802	201-0749		\	10. FIELD AND POOL, O	
4. LOCATION OF WELL (Report locati	on clearly and in a	ccordance with	any State requiremen	ts.*)		Natural But	tes 1030
600' FNL, 600' F	EL (NEANEA)	Section	7, T10S, R218	<u>.</u>		11. SEC., T., B., M., OR AND SURVEY OR AN	
Same As Above						Section 7,	T10S, R21F
14. DISTANCE IN MILES AND DIRECTI	ON FROM NEAREST	TOWN OR POST	OFFICE*			12. COUNTY OR PARISH	13. STATE
Approximately Ei	ght (8) Mil	es Southe	east of Ouray.	Utah		Uintah	Utah
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST	<u> </u>		16. NO. OF ACRES IN I		17. No. 0	F ACRES ASSIGNED	
PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line,	if any) 600)'	2163.60		TO TI	HIS WELL 80	
18. DISTANCE FROM PROPOSED LOCAT TO NEAREST WELL, DRILLING, CO.	ION*		19. PROPOSED DEPTH		20. ROTAL	RY OR CABLE TOOLS	
OR APPLIED FOR, ON THIS LEASE, FT.	1000)'±	را '6200 و 6200	STC		Rotary	
21. ELEVATIONS (Show whether DF, R	Γ, GR, etc.)					22. APPROX. DATE WO	BK WILL START*
5052' GR						February 20	, 1991
(ALL NEW) PRO	POSED CASING	G AND CEMENTING F	ROGRAM	-		
SIZE OF HOLE SIZE O	F CASING Y	WEIGHT PER FOO	T SETTING DE	РТН		QUANTITY OF CEMEN	T.
12-1/4" 8-5/8"	K-55	24.0#	0- 250'		180 sx	x Circulated t	o Surface *
7-7/8" 5-1/2"	K-55	17.0#	0-6200'		545 sx		
			-				AIGU
* Cement volume Calculate fro			hole size.			NOV 0 6	1991
CICUT DOINT DECO	UDCE BRATEC	TION DIAM	ATTACHED			DIVISION	OF
EIGHT-POINT RESO	URGE PROTEG	TION PLAN	ATTACHED.			OIL GAS & N	-
I hereby certify Lease Interest O tion for Permit Bond coverage pu Coastal Oil & Ga for compliance w associated with	wners to co to Drill th rsuant to 4 s Corporati ith all the	nduct lea e CIGE #1 3 CFR 310 on, Natio terms an	se operations 67-7-10-21, F 4 for lease a nwide Bond #	assoc ederal ctivit CO-001	iated Lease ies is 8, who	rized by the p with this App e # UTU-01791. s being provide will be resp	roper lica- ed by onsible

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

neventer program, n any.	
signed Charles E Moury Charles F Moury	District Drilling Manager Date October 31, 1991
(This space for Federal or State office use)	ALTHOUGH THE STATE
13-NJT-301140	OF UTAH DIVISION OF
PERMIT NO. 4. 1-09 1 JULY	APPROVAL DATE OIL, GAS, AND MINING
APPROVED BY	DATE:
CONDITIONS OF APPROVAL, IF ANY:	BY: If fatthers
	WELL SPACING: 1615-2-3

T10S, R21E, S.L.B.&M.



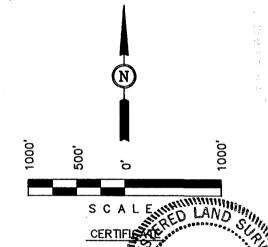
= SECTION CORNERS LOCATED. (Brass Caps)

COASTAL OIL & GAS CORP.

Well location, CIGE #167-7-10-21, located as shown in the NE 1/4 NE 1/4 of Section 7, T10S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT A HILLTOP IN THE NE 1/4 SE 1/4 OF SECTION 7, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5193 FEET.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED THAT FIELD NOTES OF ACTUAL SURVEY LAADE BY NO. 05700DER MY SUPERVISION AND THAT THE SAME TRUE CORRECT TO BEST OF MY KNOWLEDGE AND BELIFF.

REGISTERED AND SURVEYOR REGISTERED FOR TO OF THE STATE OF

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (801) 789-1017

SCALE	DATE			
1" = 1000'	10-4-91			
PARTY	REFERENCES			
J.K. J.M. MDA	G.L.O. PLAT			
WEATHER	FILE			
НОТ	COASTAL OIL & GAS CORP.			

COASTAL OIL & GAS CORPORATION Lease #UTU-01791, CIGE #167-7-10-21 NENEA, Section 7, T10S, R21E Uintah County, Utah

Drilling Prognosis

1. Estimated Tops of Important Geologic Markers:

Uinta Surface Wasatch 4680' Green River 1180' Total Depth 6200'

2. <u>Estimated Depths of Anticipated Water, Oil, Gas or Mineral</u> Formations:

Wasatch 4680' Gas (Primary Objective)

If any shallow water zones are encountered, they will be adequately protected and reported; none anticipated. All potentially productive hydrocarbon zones will be cemented off.

- 3. Pressure Control Equipment: (Schematic Attached)
 - A. Type: 11" Double Gate Hydraulic.

The Blow-Out Preventer will be equipped as follows:

- 1. One (1) blind ram (above).
- 2. One (1) pipe ram (below).
- 3. Kill line (2-inch minimum).
- 4. One (1) kill line valve (2-inch minimum).
- 5. One (1) choke line valve.
- 6. Two (2) adjustable chokes.
- 7. Upper kelly cock valve with handle available.
- 8. Safety valve & subs to fit all drill strings in use.
- 9. 2-inch (minimum) choke line.
- 10. Pressure gauge on choke manifold.
- B. Pressure Rating: 2,000 psi
- C. Testing Procedure:

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

3. Pressure Control Equipment:

C. Testing Procedure: Continued

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day.

All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to close all BOP's and retain 200 psi above precharge. Nitrogen bottles which meet the manufacturer's specifications will be used as the backup to the required independent power source. The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Operating Order #2.

F. Special Drilling Operations:

In addition to the equipment already specified in Items A through E, above, the following equipment will be in place and operational during air/gas drilling:

- 1. Properly lubricated and maintained rotating head.
- 2. Spark arresters on engines or water cooled exhaust.
- 3. Blooie line discharge 100 feet from well bore and securely anchored (not required for aerated water system).

3. Pressure Control Equipment:

- F. Special Drilling Operations: Continued
 - 4. Straight run on blooie line.
 - 5. Deduster equipment (not required for aerated water system).
 - 6. All cuttings and circulating medium(s) shall be directed into a reserve or blooie pit.
 - 7. Float valve above bit.
 - 8. Automatic igniter or continuous pilot light on the blooie line (not required for aerated water system).
 - 9. Compressors located in the opposite direction from the blooie line and at a minimum of 100 feet from the well bore.
 - 10. Mud circulating equipment, water, and mud materials (does not have to be pre-mixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

G. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Operating Order #2.

The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller.

Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 100 feet (minimum) from the center of the drill hole to a separate flare pit, if required.

4. The Proposed Casing and Cementing Program: (All New)

A. Casing Program

<u> Hole Size</u>	<u>Casing Size</u>	Wt./Ft.	<u>Grade</u>	<u>Joint</u>	Depth Set
12-1/4"	8-5/8"	24.0#	K-55	ST&C	0- 250

4. The Proposed Casing and Cementing Program: (All New)

A. Casing Program - Continued

<u> Hole Size</u>	<u>Casing Size</u>	Wt./Ft.	<u>Grade</u>	<u>Joint</u>	Depth Set
7-7/8"	5-1/2"	17.0#	K-55	LT&C	0-6200

Casing string(s) will be pressure tested to 0.22 psi per foot, or 1500 psi (not to exceed 70% of the internal yield strength of the casing), whichever is greater, after cementing and prior to drilling out from under the casing shoe.

B. Cementing Program

Surface Casing : Cement with approximately 180 sx Class "G" cement + additives, circulated to surface with 100% excess.

Production Casing: Lead with approximately 350 sx
Halliburton Silica "Lite" cement
with 4% Gel, 4% CaCl2, 0.3 % Halad413 and 2.0#/sx Granulite TR; tail
with approximately 195 sx Class "G"
cement + additives. Cement will be
circulated back to surface with 30%
excess.

Actual cement volumes to be required will be determined from the caliper log.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. Mud Program: (Visual Monitoring)

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss
0-1500'	Air/Mist			
1500-6200'	Aerated Water			

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

5. Mud Program: Continued

The surface hole will be drilled with an air mist system, injecting water at the rate of 15-20 gallons/minute, until the lost circulation zone is reached at 1,500' (+/-). At that point, Coastal Oil & Gas Corporation will switch to an aerated water system, utilizing the rig pumps to inject water at a rate of 190 gallons/minute to total depth.

6. Evaluation Program:

: 6200' - Surface : DIL-Caliper Logs

: 6200' - 1500' FDC-CNL

DST's : None anticipated.

: None anticipated. Cores

The proposed evaluation program may change at the discretion of the wellsite geologist, with prior approval from the Authorized Officer, Bureau of Land Management.

Stimulation : No stimulation or frac treatment has

been formulated for this test at this time. The drill site, as approved, will be of sufficient size to accommodate all

completion activities.

Whether the well is completed as a dry hole or as a producer, Well Completion and Recompletion Report and Log (Form 3160-4) will be submitted to the Book Cliffs Resource Area Office not later than thirty (30) days after the completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164.

Two (2) copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer, Book Cliffs Resource Area Office, Bureau of Land Management, 170 South 500 East, Vernal, Utah 84078, Phone: (801) 789-1362.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H_2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 2,883 psi (calculated at 0.465 psi/foot) and maximum anticipated surface pressure equals approximately 1,519 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates and Notification of Operations:

A. Drilling Activity

Anticipated Commencement Date : February 20, 1991
Drilling Days : Approximately 10 Days
Completion Days : Approximately 7 days

B. Notification of Operations

The Book Cliffs Resource Area Office, Bureau of Land Management will be notified at least twenty-four (24) hours PRIOR to the commencement of the following activities:

- Spudding of the well. This oral report will be followed up with a Sundry Notice (Form 3160-5);
- 2. initiating pressure tests of the blow-out preventer and related equipment;
- running casing and cementing of <u>ALL</u> casing strings.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval of the Authorized Officer. If operations are to be suspended, prior approval of the Authorized Officer will be obtained and notification given before resumption of operations.

8. Anticipated Starting Dates and Notification of Operations:

B. <u>Notification of Operations</u> - Continued

In accordance with Onshore Operating Order #1, this well will be reported on MMS Form 3160-6, "Monthly Report of Operations", starting with the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with the Royalty Management Program, Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217.

Immediate Report: spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the provisions of NTL-3A or its current revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the Authorized Officer, and all conditions of this approved plan will be applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the Authorized Officer will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication no later than five (5) business days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the Authorized Officer, produced water may be temporarily disposed of into the reserve pit for a period of up to ninety (90) days. During this period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the Authorized Officer.

Pursuant to NTL-4A, lessees and operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of thirty (30) days or the production of fifty (50) MMCF of gas, whichever occurs first. An application must be filed with the Authorized Officer, and approval received, for any venting/flaring of gas beyond the initial thirty (30) day or otherwise authorized test period.

8. Anticipated Starting Dates and Notification of Operations:

B. Notification of Operations - Continued

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the Vernal District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the Authorized Officer. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Authorized Officer.

A "Notice of Intention to Abandon" (Form 3160-5) will be filed with the Authorized Officer within fifteen (15) days following the granting of oral approval to plug and abandon.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6 The following information will be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch: "Fed" or "Ind", as applicable; Company Name, Well Name and Number, Location by Quarter/Quarter, Section, Township, Range, and Federal or Indian Lease Number.

A "Subsequent Report of Abandonment" (Form 3160-5) will be submitted within thirty (30) days following the actual plugging of the well bore. This report will indicate where plugs were placed and the current status of surface restoration operations. If surface restoration has not been completed at that time, a follow-up report on Form 3160-5 will be filed when all surface restoration work has been completed and the location is considered ready for final inspection.

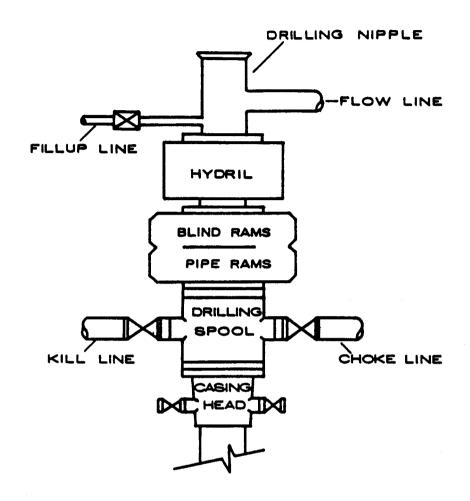
8. Anticipated Starting Dates and Notification of Operations:

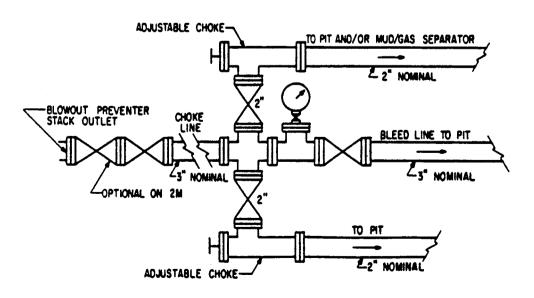
B. <u>Notification of Operations</u> - Continued

Final abandonment will not be approved until the surface reclamation work required by the approved Application for Permit to Drill has been completed to the satisfaction of the Authorized Officer or his representative, or the appropriate Surface Management Agency.

Pursuant to Onshore Operating Order #1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in such a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal and Indian lands.

BOP STACK





COASTAL OIL & GAS CORPORATION
Lease #UTU-01791, CIGE #167-7-10-21
NE4NE4, Section 7, T10S, R21E
Uintah County, Utah

Multi-Point Surface Use and Operations Plan

- 1. Existing Roads: Refer to Maps "A" & "B" (shown in ORANGE)
 - A. The proposed well site is staked and four 200-foot reference stakes are present.
 - в. To reach the location from the town of Vernal, Utah: proceed generally southwest approximately 14.0 miles on U.S. Highway 40 (a paved U.S. highway), thence generally south approximately 17.0 miles on Utah Highway 88 (a paved state highway) to the community of Ouray, thence generally south approximately 9.1 miles on the Seep Ridge Road (an existing, upgraded Uintah County road), thence continuing generally southeast approximately 2.4 miles on the Seep Ridge Road (an existing, upgraded Uintah County road), thence east approximately 0.8 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally northeast approximately 1.3 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence generally east approximately 0.4 miles on an existing, upgraded oilfield road (crowned & ditched with a gravel surface), thence south approximately 0.2 miles to the proposed CIGE #167-7-10-21 well location.
 - C. Access roads refer to Maps "A" and "B".
 - D. Access roads within a one (1) mile radius refer to Map "B".
 - E. The existing gravel roads will be maintained in the same or better condition as existed prior to the commencement of operations and said maintenance will continue until final abandonment and reclamation of the CIGE #167-7-10-21 well location.
- 2. Planned Access Roads: Refer to Map "B" (Shown in GREEN)

Approximately 0.2 miles of new road construction will be required for access to the proposed CIGE #167-7-10-21 well location.

- A. Width maximum 30-foot overall right-of-way with an 18-foot road running surface, crowned & ditched.
- B. Construction standard the access road will be constructed in accordance with Bureau of Land Management Roading Guidelines established for oil and gas exploration and development activities as referenced in the BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition.

2. Planned Access Roads: Continued

B. Construction standard - the access road will be constructed to meet the standards of the anticipated traffic flow and all-weather requirements and will include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed and safe road.

Prior to construction/upgrading, the roadway shall be cleared of any snow cover and allowed to dry completely.

Traveling off of the thirty (30) foot right-of-way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or the accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at a frequent intervals by means of cutouts.

Upgrading shall not be allowed during muddy conditions.

Should mud holes develop, they shall be filled in and detours around them avoided.

- C. Maximum grade 3%.
- D. Turnouts turnouts will be constructed along the access route as necessary or required to allow for the safe passage of traffic. None anticipated at this time.
- E. Drainage design the access road will be crowned, ditched, and water turnouts installed as necessary to provide for proper drainage along the access road route.
- F. Culverts, cuts and fills no culverts will be required. There are no major cuts and/or fills on/along the proposed access road route.
- G. Surface materials any construction materials which may be required for surfacing of the access road will be purchased from a local contractor having a permitted source of materials in the area, if required by the Authorized Officer, Bureau of Land Management. None anticipated at this time.
- H. Gates, cattleguards or fence cuts none required.

Planned Access Roads: Continued 2.

- Road maintenance during both the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and will be maintained in accordance with the original construction standards. All drainage ditches and culverts will be kept clear and free-flowing, and will also be maintained in accordance with the original construction standards. The access road right-of-way will be kept free of trash during operations.
- J. The proposed access route has been centerline staked.

Location of Existing Wells Within a One-Mile Radius: 3.

Please Refer to Map "C"

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Α.
    Water wells - none known.
    Abandoned wells - SEASWA, Section 7, T10S, R21E.
В.
C.
    Temp. abandoned wells - NE_{\frac{1}{4}}NW_{\frac{1}{4}}, Section 5, T10S, R21E.
    Disposal wells - none known.
D
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E. Drilling wells - SW4SW4, Section 5, T10S, R21E (WOC).

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Producing wells - SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>, Section 1, T10S, R20E.
F.
                                                  SE^{\frac{1}{4}}SE^{\frac{1}{4}}, Section 5, T10S, R21E. SE^{\frac{1}{4}}SW^{\frac{1}{4}}, Section 5, T10S, R21E.
                                                   SE_{4}^{1}SE_{4}^{1}, Section 6, T10S, R21E.
                                                   SW_{4}^{1}NE_{4}^{1}, Section 7, T10S, R21E.
                                                  SE_{4}^{1}NE_{4}^{1}, Section 7, T10S, R21E. SE_{4}^{1}NW_{4}^{1}, Section 7, T10S, R21E.
                                                  NE_{4}^{1}NW_{4}^{1}, Section 8, T10S, R21E.
                                                  SW_{4}^{\frac{1}{4}}NW_{4}^{\frac{1}{4}}, Section 8, T10S, R21E. NW_{4}^{\frac{1}{4}}SW_{4}^{\frac{1}{4}}, Section 8, T10S, R21E.
                                                   SE_{\overline{4}}^{1}NE_{\overline{4}}^{1}, Section 8, T10S, R21E.
                                                  NE_{4}^{1}SE_{4}^{1}, Section 8, T10S, R21E.
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- Shut-in wells none known.
- Injection wells none known. H.
- Monitoring wells none known.

Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

Α. Existing

```
Tank batteries - SE_{4}^{1}SE_{4}^{1}, Section 1, T10S, R20E. SE_{4}^{1}SE_{4}^{1}, Section 5, T10S, R21E.
                                 SE^{\frac{1}{4}}SW^{\frac{1}{4}}, Section 5, T10S, R21E.
                                 SE_{4}^{1}SE_{4}^{1}, Section 6, T10S, R21E.
                                 SW_{4}^{\frac{1}{4}}NE_{4}^{\frac{1}{4}}, Section 7, T10S, R21E.
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4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:

A. Existing - Continued

- 1. Tank batteries $SE_{4}^{1}NE_{4}^{1}$, Section 7, T10S, R21E. $SE_{4}^{1}NW_{4}^{1}$, Section 7, T10S, R21E. $NE_{4}^{1}NW_{4}^{1}$, Section 8, T10S, R21E. $SW_{4}^{1}NW_{4}^{1}$, Section 8, T10S, R21E. $NW_{4}^{1}SW_{4}^{1}$, Section 8, T10S, R21E. $SE_{4}^{1}NE_{4}^{1}$, Section 8, T10S, R21E. $NE_{4}^{1}SE_{4}^{1}$, Section 8, T10S, R21E.
- 2. Production facilities same as Item #4A1, above.
- 3. Oil gathering lines none.
- 4. Gas gathering lines same as Item #4A1, above.

B. New Facilities Contemplated

- 1. All production facilities will be located on the disturbed portion of the well pad and at a minimum of twenty-five (25) feet from the toe of the backslope or top of the fill slope.
- 2. The production facilities (consisting primarily of a christmas tree at the well head, dehydration unit, and emergency pit) will require an area approximately 300' X 135'.

A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form #3160-5) for approval of subsequent installation operations.

3. Production facilities will be accommodated on the existing well pad. Construction materials required for installation of the production facilities will be obtained from the site; any additional materials required will be purchased from a local supplier having a permitted (private) source of materials within the area.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

- 4. Location of Existing and/or Proposed Facilities Owned by Coastal Oil & Gas Corporation Within a One-Mile Radius:
 - B. New Facilities Contemplated Continued
 - 4. All permanent (on-site for six months or longer) above-the-ground structures constructed or installed including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Five (5) State Rocky Mountain Interagency Committee.
 - All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act Rules and Regulations will be excluded from this painting requirement.

The required paint color is <u>Carlsbad Canyon</u>, Munsell standard color number 2.5Y 6/2.

- 5. If at any time the facilities located on public lands and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), the Bureau of Land Management will process a change in authorization to the appropriate statute). The authorization will be subject to the appropriate rental or other financial obligation as determined by the Authorized Officer.
- C. The production (emergency) pit will be fenced with 39 inch woven wire mesh topped with one (1) strand of barbed wire held in place with metal side posts and wooden corner "H" braces in order to protect livestock and wildlife. Please refer to Item #9E (page #8) for additional information regarding the actual fencing specifications.
- D. During drilling and subsequent operations, all equipment and vehicles will be confined to the access road right-of-way and any additional areas as specified in the approved Application for Permit to Drill.
- E. Reclamation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the Bureau of Land Management.

5. Location and Type of Water Supply:

- A. Fresh water for drilling will be obtained from an existing water well and reservoir: Uintah #1, owned by Target Trucking, Inc. and located in the SE\$\frac{1}{4}\text{SE}\$\frac{1}{4}\text{NE}\$\frac{1}{4}\$ of Section 16, Township 10 South, Range 21 East, Uintah County, Utah; permit #49-991 (A57530).
- B. Water will be transported over existing roads via tank truck from the point of diversion to the proposed CIGE #167-7-10-21 well location.

No new construction will be required on/along the proposed water haul route. No off-lease/unit Federal lands will be crossed on/along the proposed water haul route.

C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. Construction materials needed for surfacing of the well pad will be obtained from a local contractor having a permitted (private) source of materials in the area. Refer to Item #2G (page #2) regarding any construction materials which may be required on the access road.
- B. No construction materials will be taken from Federal and/or Indian lands without prior approval from the appropriate Surface Management Agency.
- C. If production is established, any additional construction materials needed for surfacing of the access road and/or installation of production facilities will be purchased from a local supplier having a permitted (private) source of materials in the area.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Materials:

- A. Cuttings the cuttings will be deposited in the reserve/blooie pit.
- B. Drilling fluids including salts and chemicals will be contained in the reserve/blooie pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within ninety (90) days after termination of drilling and completion activities.

7. Methods of Handling Waste Materials: Continued

B. Drilling fluids - in the event adverse weather conditions prevent removal of the fluids from the reserve pit within this time period, an extension may be granted by the Authorized Officer upon receipt of a written request from Coastal Oil & Gas Corporation.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

C. Produced fluids - liquid hydrocarbons produced during completion operations will be placed in test tanks on the location. Produced waste water will be confined to a lined pit (reserve pit) or storage tank for a period not to exceed ninety (90) days after initial production.

During the ninety (90) day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with the required water analysis, shall be submitted for the approval of the Authorized Officer. Failure to file an application within the time frame allowed will be considered an incidence of noncompliance.

Any spills of oil, gas, salt water or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

- D. Sewage self-contained, chemical toilets will be provided by Rocket Sanitation for human waste disposal. Upon completion of operations, or as needed, the toilet holding tanks will be pumped and the contents thereof disposed of in the nearest, approved, sewage disposal facility.
- E. Garbage and other waste material garbage, trash and other waste materials will be collected in a portable, self-contained and fully-enclosed trash cage during drilling and completion operations. Upon completion of operations (or as needed) the accumulated trash will be disposed of at an authorized sanitary landfill. No trash will be burned on location or placed in the reserve pit.
- F. Immediately after removal of the drilling rig, all debris and other waste materials not contained in the trash cage will be cleaned up and removed from the well location.

7. Methods of Handling Waste Materials: Continued

F. No adverse materials will be left on the location upon the termination of drilling and completion operations.

Any open pits will be fenced during the drilling operation and the fencing will be maintained until such time as the pits are backfilled.

8. Ancillary Facilities:

None anticipated.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross sections have been drafted to visualize the planned cuts and fills across the location. A minimum of six (6) inches of topsoil will be stripped from the location (including areas of cut, fill, and/or subsoil storage) and stockpiled for future reclamation of the well site. Refer to Figure #1 for the location of the topsoil and subsoil stockpiles.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be one (1) trailer on location during drilling operations for the toolpusher.
- C. A diagram showing the proposed production facility layout will be submitted to the Authorized Officer via Sundry Notice (Form 3160-5) for approval of subsequent operations. Please refer to Item #4B2 (page #4) for additional information in this regard.
- D. If porous subsoil materials (gravel, scoria, sand, faulted rock structures, etc.) are encountered during reserve pit construction, an impervious liner will be installed in order to prevent drilling water loss through seepage. We do not anticipate the need for a pit liner at this time.
- E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
 - 1. 39-inch net wire shall be used with at least one (1) strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

9. Wellsite Layout: Continued

- E. Prior to the commencement of drilling operations, the reserve pit will be fenced "sheep tight" on three (3) sides according to the following minimum standards:
 - The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three
 (3) inches above the net wire. Total height of the fence shall be at least 42 inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. maximum distance between any two (2) posts shall be no greater than sixteen (16) feet.
 - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The fourth side of the reserve pit will be fenced immediately upon removal of the drilling rig and the fencing will be maintained until the pit is backfilled.

F. Any hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed.

10. Plans for Reclamation of the Surface:

A. Production

- Immediately upon well completion, the well location and surrounding area(s) will be cleared of all debris, materials, trash and junk not required for production.
- 2. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- 3. If a plastic or nylon reinforced pit liner is used, it shall be torn and perforated before backfilling of the reserve pit.

10. Plans for Reclamation of the Surface:

A. Production - Continued

- 4. Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. Other waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities.
- 5. The reserve pit and that portion of the location and access road not needed for production facilities/ operations will be reclaimed within 90 days from the date of well completion, weather permitting.
- 6. For production, the fill slopes will be reduced from a 1.5:1 slope to a 3:1 slope and the cut slopes will be reduced from a 1.5:1 slope to a 3:1 slope by pushing the fill material back up into the cut.
- 7. Upon completion of backfilling, leveling and recontouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). Prior to reseeding, all disturbed surfaces (including the access road and location) will be scarified and left with a rough surface. No depressions will be left that would trap water and form ponds.

All disturbed surfaces (including the access road and well pad areas) will be reseeded with a seed mixture to be recommended by the Authorized Officer, Bureau of Land Management.

Seed will be drilled on the contour to an approximate depth of one-half (1/2) inch. All seeding will be conducted after September 15 and prior to ground frost.

B. Dry Hole/Abandoned Location

1. At such time as the well is physically plugged and abandoned, Coastal Oil & Gas Corporation will submit a "Subsequent Report of Abandonment" to the Authorized Officer for approval. At that time, the Bureau of Land Management will formulate the appropriate surface rehabilitation requirements and attach them as the conditions of approval for final abandonment.

11. Surface Ownership:

The well site and proposed access road are situated on surface estate which is owned by the United States of America and administered by:

Area Manager
Book Cliffs Resource Area Office
Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
Phone: (801) 789-1362

12. Other Information:

A. General Description of the Project Area: The proposed drill site is located within the Natural Buttes Unit in an area of northeastern Utah and more specifically in an area of moderately to severely eroded uplands located between the White River to the east (and north), the Green River to the west, Cottonwood Wash to the east, Bitter Creek to the southeast, and Willow Creek to the southwest. This area is classified as a "High Plains Steppe" (Cold Desert) and is characterized by gently to moderately undulated uplands dissected by numerous dendritically-patterned, ephemeral drainages of both the Green and White Rivers.

Local flora consists primarily of native grasses such as salt grass, galleta grass, needle-and-thread grass, Indian ricegrass; and woody species such as shadscale, horsebrush, black sagebrush, fringe sagebrush, big sagebrush, rabbitbrush, and greasewood along the dry drainages. Local fauna consists primarily of mule deer, antelope, coyotes, rabbits, raptors, and various smaller vertebrate and invertebrate species. There are no known threatened or endangered species that would be affected by implementation of operations on the proposed CIGE #167-7-10-21 well location.

- B. Surface Use Activities: The primary surface use is for grazing.
- C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites:
 - 1. The closest source of permanent water is the White River, located approximately 8.0 miles to the north.

12. Other Information:

- C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued
 - 2. The closest occupied dwellings are located in the community of Ouray, approximately twelve (12) miles to the northwest.
 - 3. Coastal Oil & Gas Corporation will be responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts.

If historic or archaeological materials are uncovered, Coastal Oil & Gas Corporation will suspend all operations that might further disturb such materials and immediately contact the Authorized Officer.

Within five (5) working days the Authorized Officer will inform Coastal Oil & Gas Corporation as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If Coastal Oil & Gas Corporation wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, Coastal Oil & Gas Corporation will be responsible for mitigation costs.

12. Other Information:

- C. Proximity of Water, Occupied Dwellings, Archaeological, Historical or Cultural Sites: Continued
 - 3. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that the required mitigation has been completed, Coastal Oil & Gas Corporation will then be allowed to resume construction.
- D. Additional Stipulations for Operations on Lands Administered by the Bureau of Land Management:
 - 1. Coastal Oil & Gas Corporation will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the Bureau of Land Management, or the Uintah County Extension Office. On lands administered by the Bureau of Land Management, it is required that a "Pesticide Use Proposal" shall be submitted, and approval obtained, prior to the application of herbicides or other pesticides or possible hazardous chemicals for the control of noxious weeds.
 - 2. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on federal lands after conclusion of drilling operations or at any other time without the proper authorization from the Bureau of Land Management. However, if BLM authorization is obtained, it is only a temporary measure to allow Coastal Oil & Gas Corporation the time to make arrangements for permanent storage at a commercial facility.
 - 3. No construction or drilling activities shall be conducted between May 15 and June 20 in order to protect crucial Antelope kidding areas.
 - 4. One (1) erosion control structure will be required in a minor drainage situated north of the proposed well pad. The actual location of this erosion control structure will be determined by the Bureau of Land Management at the time of well pad construction.

12. Other Information:

- D. Additional Stipulations for Operations on Lands Administered by the Bureau of Land Management: Cont.
 - 5. Coastal Oil & Gas Corporation shall contact the Bureau of Land Management between 24 and 48 hours prior to commencement of construction activities on the access road and/or well location: (801) 789-1362.
 - 6. The Bureau of Land Management shall be notified upon site completion and prior to moving drilling tools onto the location.

13. Lessee's or Operator's Representative and Certification:

Representative

Coastal Oil & Gas Corporation Randy L. Bartley, Operations Manager P.O. Box 749 Denver, Colorado 80201-0749 Phone: (303) 572-1121

Heitzman Drill-Site Services*
Dale Heitzman and/or Robert M. Anderson
P.O. Drawer 3579
Casper, Wyoming 82602
Phone: (307) 266-4840

* Contact for any additional information which may be required for approval of this Application for Permit to Drill.

Certification

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

Coastal Oil & Gas Corporation will be fully responsible for the actions of their subcontractors. A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

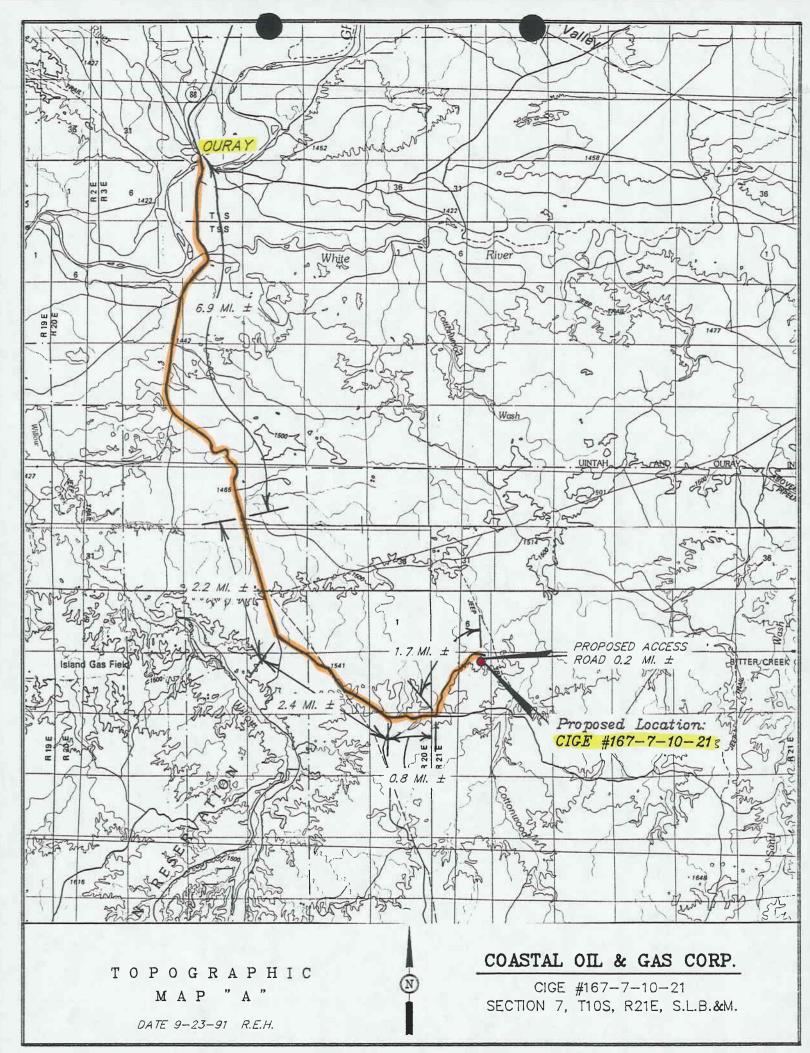
13. Lessee's or Operator's Representative and Certification:

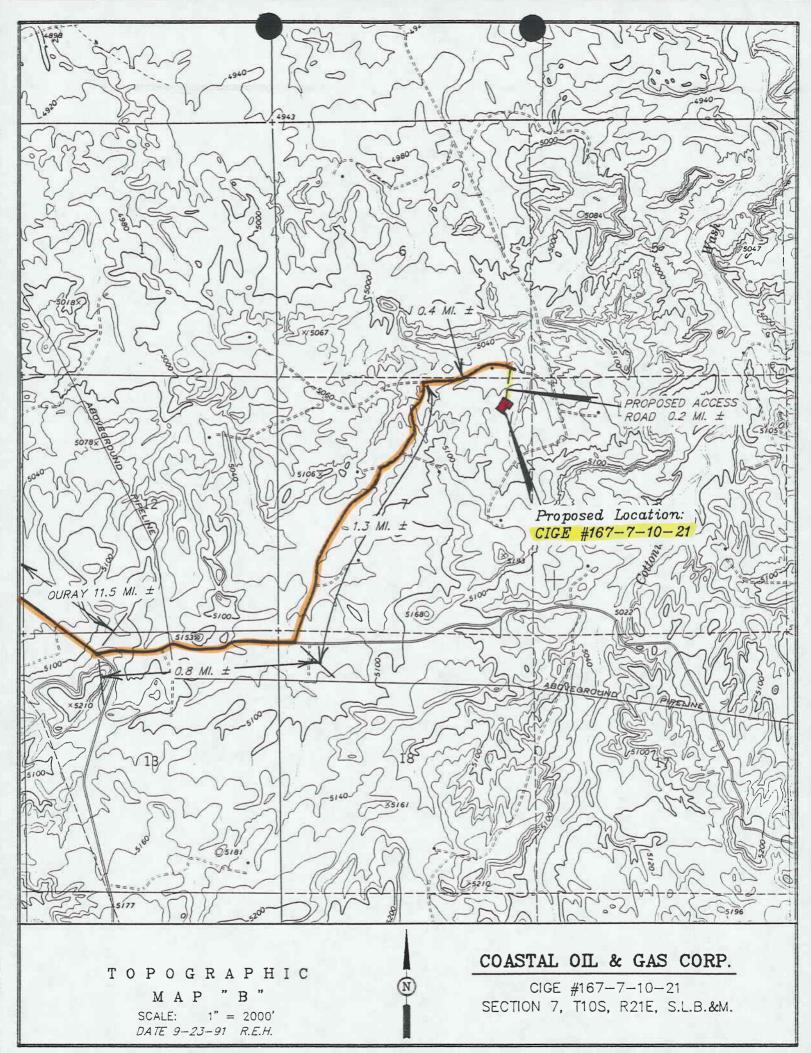
Certification - Continued

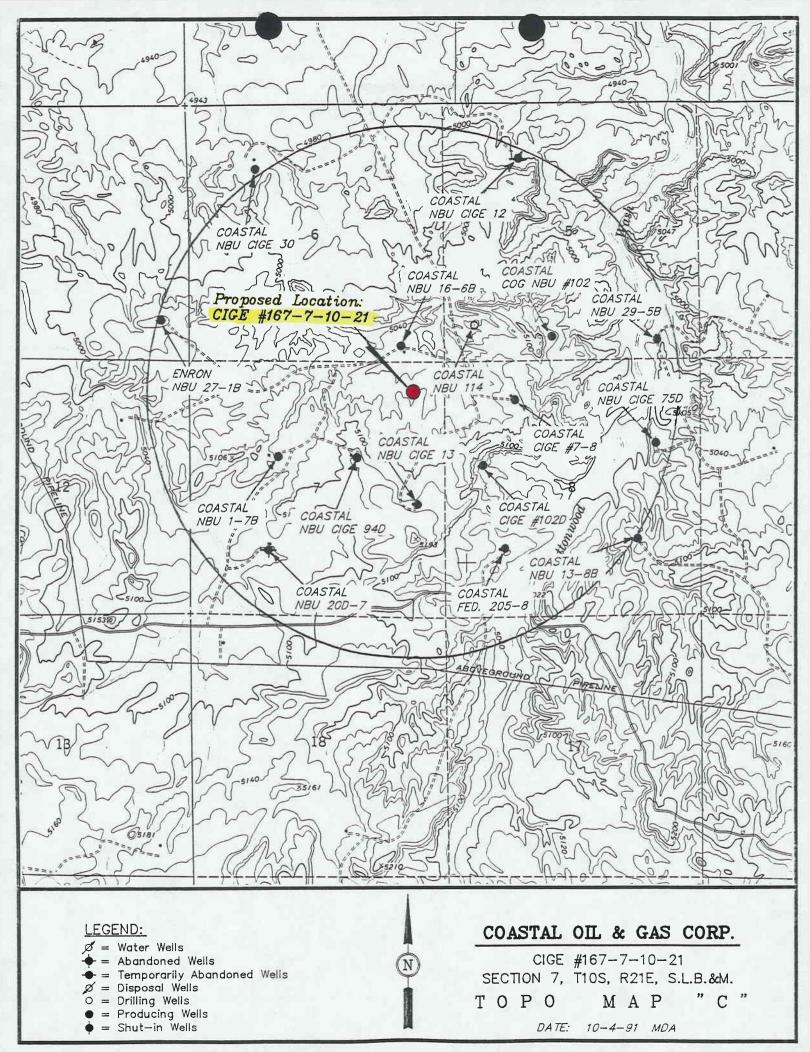
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Coastal Oil & Gas Corporation, its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

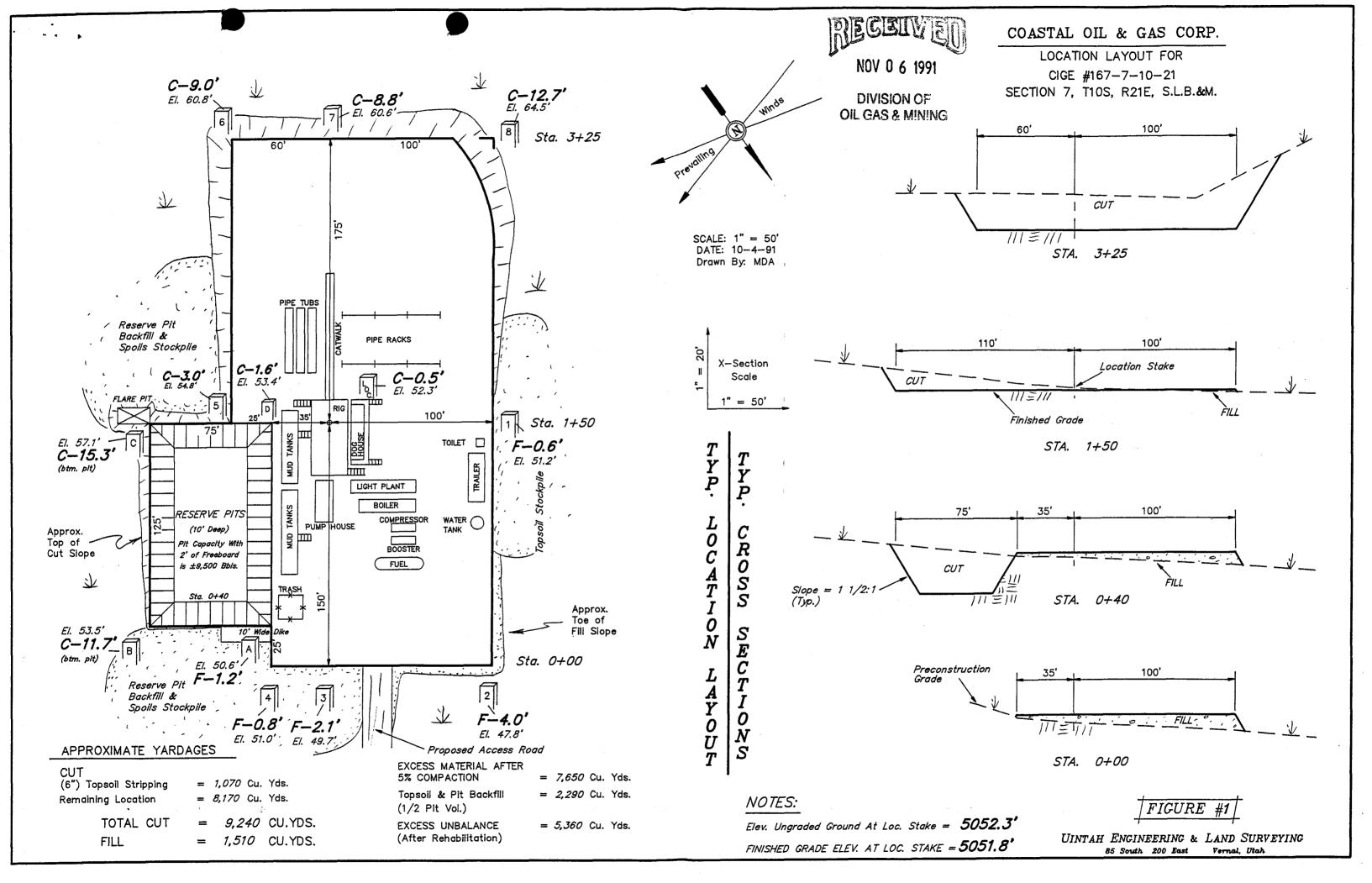
4 November 1991
Date

Robert M. Anderson/Authorized Agent

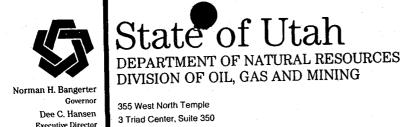








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1- Oil Inale	
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Salt Lake City, Utah 84180-1203 801-538-5340

November 7, 1991

Coastal Oil and Gas Corporation P.O. Box 749 Denver, Colorado 80201-0749

Gentlemen:

Dianne R. Nielson, Ph.D.

Division Director

CIGE 167-7-10-21 Well, 600 feet from the north line, 600 feet from the east line, NE 1/4 NE 1/4, Section 7, Township 10 South, Range 21 East, Uintah County, Utah Re:

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 615-2-3, and Utah R. 615-3-4, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- Compliance with the requirements of Utah Admin. R. 615-1 et seq., Oil and 1. Gas General Rules.
- Notification within 24 hours after drilling operations commence. 2.
- Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations 3. or interests necessitates an entity status change.
- Submittal of the Report of Water Encountered During Drilling, Form 7. 4.
- Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) 5. (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
- Compliance with the requirements of Utah Admin. R. 615-3-20, Gas Flaring 6. or Venting, if the well is completed for production.

Page 2 Coastal Oil and Gas Corporation CIGE 167-7-10-21 Well November 7, 1991

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32142.

Sincerely,

Associate Director, Oil and Gas

Idc

Enclosures

cc· F

Bureau of Land Management

J.L. Thompson

WOI1

Form 3160-3 (November 1983) (formerly 9-331C)

UNITED STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN TOTAL (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

					5. LEASE DESIGNATION AND SERIAL NO.	
BUREAU OF LAND MANAGEMENT					<u>UTU-01791</u>	
APPLICATIO	N FOR PERMIT	TO DRILL,	DEEP	EN, OR PLUG	BACK	6. IF INDIAN, ALLOTTED OR TRIBE NAME
1a. TYPE OF WORK						Not Applicable
ÐR	ILL X	DEEPEN		PLUG BA	CK 🗌	7. UNIT AGREEMENT NAME
b. TYPE OF WELL	AAS [V]		0			Natural Buttes
WELL	VELL X OTHER			INCLE ZONE ZONE		S. FARM OR LEASE NAME
2. NAME OF OPERATOR						CIGE
3. ADDRESS OF OPERATOR)il & Gas Corpor	ation		DEC 2 0 1	391	9. WELL NO.
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21. ELEVATIONS (Show wh		000 ±	<u> </u>	0200	<u> </u>	Rotary 22. APPROX. DATE WORK WILL START*
5052' GR	emer Dr. MI, GM, etc.)					February 20, 1991
3032 GR 23.			·			rebluary 20, 1991
(ALL NEW)	PROPOSED CASI	NG ANI	CEMENTING PROGRA	M	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	ООТ	SETTING DEPTH		QUANTITY OF CEMENT
12-1/4"	8-5/8" K-55	24.0#		0- 250'	180 sx	Circulated to Surface
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NOTICE OF APPROVAL

APPROVAL DATE .

ASSICTANT DISTRICT

CONDITIONS OF APPTION
TO OPERATOR'S COPY

DATE DEC 18 1991

APPROVED BY

CONDITION OF APPROVAL

The Interior Board of Land Appeals (IBLA) has ruled that the decision to approve an APD may be appealed under 43 CFR Part 4.21(a), by adversely affected parties. These appeal rights are further modified by 43 CFR Part 3165.3(b) which makes the decision, if contested, first subject to a State Director Review.

A <u>Plan Conformance/NEPA Compliance Record</u> has been completed on this Application for Permit to Drill (APD).

If the decision to approve the APD is contested under 43 CFR Part 3165.3(b), the operator will be immediately notified that no further action can be taken (unless otherwise directed by the authorized officer for protection of surface and subsurface resources) and cannot be resumed until the State Director has issued a decision on the Review. If the State Director rules favorably, the operator may be authorized to resume activities, but must recognize there is still the risk under 43 CFR Part 4.21(a) of an appeal to IBLA.

Any adversely affected party who contests a decision of the Authorized Officer may request an administrative review before the State Director. Such requests, including all supporting documentation, shall be filed with the appropriate State Director within twenty (20) business days from the date such decision was considered received. Upon request and showing good cause, an extension for submitting supporting data may be granted by the State Director. Requests for administrative review should be sent to: State Director, Bureau of Land Management, Utah State Office, P.O. Box 45155, Salt Lake City, Utah 84145-0155.

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

	Well Name & N	iumbe	r: CIGE	167		,		
	Lease Number:	_	U-01	U-01791				
	Location:	NE	NE Sec	c. <u>7</u>	T. 10S	R. 2	1E	
	Surface Owner	ship	Fede:	ral				
Location	Construction Completion ice	-	prior to r	nt (48) and acco	hours press roads	·illing	rig.	
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First Pro Notice	oduction	-	within fi or product production	tion re	sumes aft	ær well	has beer	well begins n off s.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company	Coastal	l Oil a	and Gas	Corpo	oration	Well N	No.	CIGE 167-7-10-21
Location	NENE,	Sectio	on 7, T	<u> 10s, E</u>	R21E	Lease	No.	U - 01791

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale, identified at \pm 2,200 ft.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aguifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) shall be utilized to determine the <u>top</u> of cement (TOC) and bond quality for the production casing.

6. Notification of Operations

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E.	Kenczka	(801)	781-1190
Petroleum	Engineer		

Ed Forsman (801) 789-7077

Petroleum Engineer

BLM FAX Machine (801) 789-3634

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

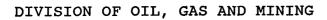
Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

SURFACE STIPULATIONS

Because the well is located on highly erosion soils no construction or drilling will be allowed while soils are wet and muddy and rutting of soils is taking place.



SPUDDING INFORMATION

NAME OF COMPANY: COASTAL	43-047-32142				
WELL NAME: CIGE 167					
Section 7 Township 10	S Range 21E County UINTAH				
Drilling ContractorC	OASTAL				
Rig #					
SPUDDED: Date 1-21-92	<u> </u>				
Time 2:00 PM					
How DRY HOLE					
Drilling will commence	·				
Reported by STEVE (LEON ROSS)					
Telephone #					
Date 1-21-92	SIGNED CAK				

Form 3160-5

Approved by _______ Conditions of approval, if any:





UNITED STATES (June 1990) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135

		Expires:	March	31, 1993	
5.	Lease	Designat	ion and	Serial No	

Uintah County, Utah

(Note: Report results of multiple completion on Well

UTU-01791

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different r Use "APPLICATION FOR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name 8. N/A
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well Oil Well Well Other	Natural Buttes Unit
- Culci	8. Well Name and No.
. Name of Operator	CIGE #167-7-10-21
Coastal Oil & Gas Corporation	

9. API Well No. 3. Address and Telephone No. 43-047-32142 P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes 600' FNL & 600' FEL (NE/NE) 11. County or Parish, State Section 7, T10S-R21E

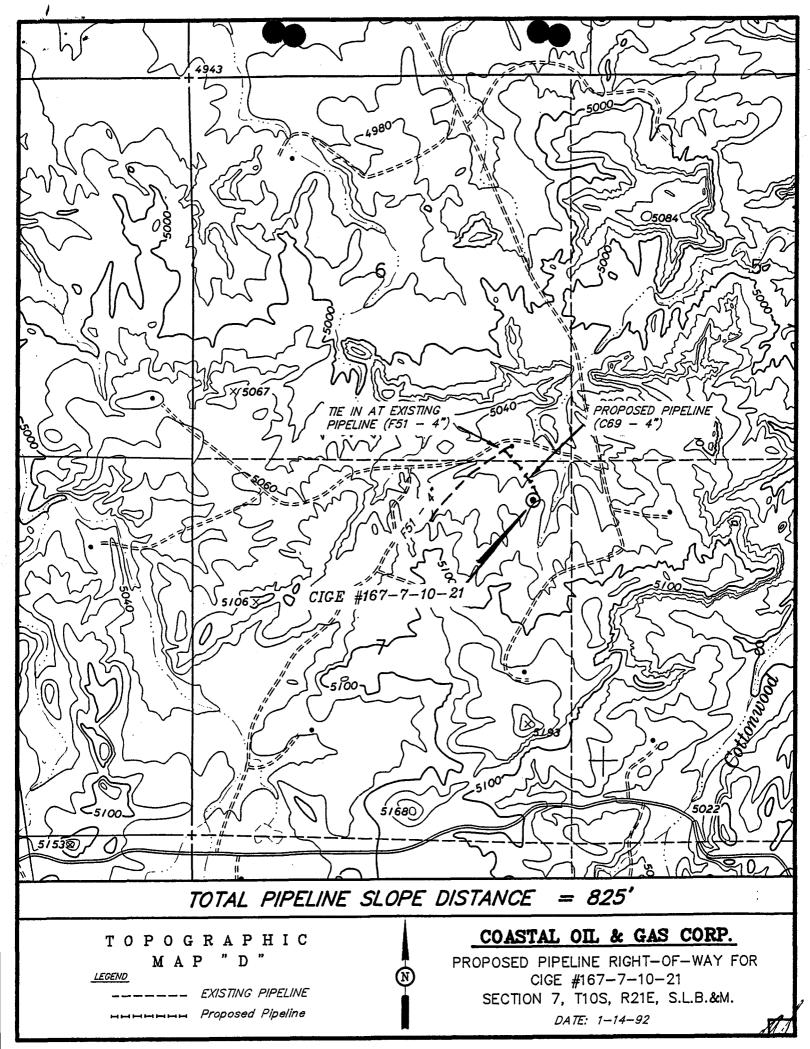
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Pipeline Right-of-Way Dispose Water

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the CIGE #167-7-10-21 well and tie into the existing gas pipeline. This right-of-way will be located in Sections 6 & 7, Tlos-R21E within lease UTU-01791 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of ± 825 '. There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

> JAN 2 2 1992 **DIVISION OF OIL GAS & MINING** Regulatory Analyst 1/17/92 Title

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*



STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6

Coastal Oil & Gas Corporation **OPERATOR** P. O. Box 749 **ADDRESS** Denver, CO 80201-0749

OPERATOR ACCT. NO. N 0 250

ACTION	CURRENT	NEW	API NUMBER	WELL NAME			VELL	OCATIO		1	
CODE	ENTITY NO.	ENTITY NO.		THE WAIL	QQ	SC	TP	LOCATION RG	COUNTY	SPUD Date	EFFECTIVE DATE
ł											DATE
В	2900	17	43-047-32142	CIGE #167-7-10-21	NENE	7	105	21E	Uintah	1/21/92	1/21/92
WELL 1 C	OMMENTS:			FOR: CIG EXPLORATION				' '		1 2/22/32	1 1/21/32
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	<u>ا</u>	ntity add	ed 2-3-92 for								
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WELL 5 C	HELL 5 COMMENTS:										
407700	DEA 15				·····				100		
Α-	- Establish	new entity	on back of form) for new well (sin	ale well only)	DISCIE	TOWT	FINE	•	Unila	and hi	eus K. F.
В-	· Add new we	ell to exist	ing entity (group	or unit well)		فنظ أنط	SUL		Siguature Eil	Leen Danni	Dey

NOTE: Use COMMENT section to explain why each Action Code was selected.

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

C - Re-assign well from one existing entity to another existing entity

DIVISION OF OIL GAS & MINING

JAN 3 1 1992

Phone No. (303) 573-4476

Title

Regulatory Analyst

(3/89)

Form 3160-5 (June 1990)

UNITED STATES

Budget Bureau No. 1004-013: Expires: March 31, 1993	FOR	FORM APPROVED			
Expires: March 31, 1993	Budget B	ureau No.	1004-013		
	Expire	s: March	31, 1993		

BUREAU OF	Expires: March 31, 1993	
DOKEAU OI	5. Lease Designation and Serial No.	
SUNDRY NOTICES	UTU-01791	
	rill or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FO		
		N/A
SUBMI	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		Notanal Bathan Hait
Oil Gas Other		Natural Buttes Unit
2. Name of Operator		
Coastal Oil & Gas Corporation		CIGE #167-7-10-21 9. API Well No.
3. Address and Telephone No.		43-047-32142
P. O. Box 749 Denver,	CO 80201-0749 (303) 573-4476	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey D	Description)	≟
600' FNL & 600' FEL (NE/NE)	•	Natural Buttes Unit 11. County or Parish, State
Section 7, TlOS-R21E		11. County of Parisit, State
		Uintah County, Utah
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	
	3) TO INDICATE NATURE OF NOTICE, REPOR	TI, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Report of Spud	Dispose Water
		(Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state al	Il pertunent details, and give pertinent dates, including estimated date of starting	Completion or Recompletion Report and Log form.) any proposed work. If well is directionally drilled
give subsurface locations and measured and true vertice	cal depths for all markers and zones pertinent to this work.)*	my proposes work. If won is directionally difficult
MTDU Icon Dogg Dwilling Inc	Consider a conference of the c	
MIRO Leon Ross Drilling, Inc.	Spudded surface hole @ 2:00 p.m., 1/2	21/92. Drilled
Comented tr/150 are Promiser Plant	6 jts of 8-5/8", 24#, K-55, ST&C casin	ng and set at 252' KB.
Cemented w/150 sx Premium Plus	s Type v with additives.	
		Table (alterior)
		10)15(6)211/15111

DIVISION OF OIL CASE MINING

JAN 3 1 1992

Regulatory Analyst 1/28/92 (This space for Federal or State office use) Approved by ________ Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM	APPR	OVED	
Budget Burn	eau No.	1004-013	
Expires:	March	31, 1993	

BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. UTU-01791 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Natural Buttes Unit Oil Well X Gas 8. Well Name and No. 2. Name of Operator CIGE #167-7-10-21 Coastal Oil & Gas Corporation 9. API Well No. 3. Address and Telephone No. 43-047-32142 P. O. Box 749 Denver, CO 80201-0749 10. Field and Pool, or Exploratory Area (303) 573-4476 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes Unit 600' FNL & 600' FEL (NE/NE) 11. County or Parish, State Section 7, TlOS-R21E Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Report of Spud Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Leon Ross Drilling, Inc. Spudded surface hole @ 2:00 p.m., 1/21/92. Drilled 12-1/4" hole to 252' KB. Ran 6 jts of 8-5/8", 24#, K-55, ST&C casing and set at 252' KB. Cemented w/150 sx Premium Plus Type V with additives.

JAN 3 1 1900

DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct		
Signed Signed Bank Tollie Clip	Tide Regulatory Analyst	Date1/28/92
(This space for Federal or State office use)		
Approved by	Title	Date

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Form	3160-5
(June	1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FOR	M APPR	OVED
Budget Bu	reau No.	1004-013
Expires	: March	31, 1993

		Expires:	March	שַׁנַעוּ , וַנַּ	73
i.	Lease	Designat	ion and	Serial	No.

6. If Indian, Allottee or Tribe Name

UTU-01791

SUNDRY	NOTICES	AND REP	ORTS	ON	WELLS
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Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

N/A

7. If Unit or CA, Agreement Designation

1. Type of Well		Natural Buttes Unit
Oil Sas Other		8. Well Name and No.
2. Name of Operator		CIGE #167-7-10-21
Coastal Oil & Gas Corporation	·	9. API Well No.
3. Address and Telephone No.		43-047-32142
P. O. Box 749 Denver,	CO 80201-0749 (303) 573-4476	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey E	Description)	Natural Buttes Unit
600' FNL & 600' FEL (NE/NE)		11. County or Parish, State
Section 7, TlOS-R21E		
		Uintah County, Utah
12. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Report of Spud	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
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REGELVIEUS

JAN 3 1 1902

DIVISION OF OIL GAS & MINING

10000		
14. I hereby certify that the foregoing is true and correct Signed 13.000 13.000 15.0	_{lle} Regulatory Analyst	Date 1/28/92
(This space for Federal or State office use) Approved by Tit Conditions of approval, if any:	tle	Date

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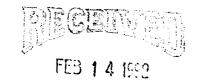




UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. UTU-01791 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian. Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Natural Buttes Unit Oil Well X Gas Well 8. Weil Name and No. 2. Name of Operator CIGE #167-7-10-21 Coastal Oil & Gas Corporation 9. API Well No. 3. Address and Telephone No. 43-047-32142 P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes 600' FNL & 600' FEL (NE/NE) 11. County or Parish, State Section 7, TlOS-R21E Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** X Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Other Report of Operations Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Please see the attached chronological history for the drilling operations performed on the above referenced well.



DIVISION C= OL GASE MINING

4. I hereby cortify that the foregoing is true/log correct		
Signed Collen Canul Co	Title Regulatory Analyst	Date2/11/92
(This space for Federal of State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

CIGE #167
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
COASTALDRIL #1
WI: 100% CIGE

ATD: 6200' (WASATCH) SD: 1/27/92 CSG: 8-5/8" @ 252'' 5-1/2" @ 6210'

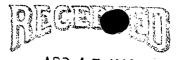
DHC(M\$): 164.2

1/25/92	252' WORT. Spud well at 2:00 p.m., 1/21/92 w/Leon Ross Drlg. Drill 12-1/4"
	note to 245. Riff W/b jts 8-5/8" 24# K-55 8rd ST&C csg 243 02' sot at 252
	NB. CMT W/HOWCO: 150 SX Prem + type 5. 1/4#/sx Floseal 2% CaCl Displace
	w/14 bbls wtr. circ 7 bbls cmt to pit. CC: \$12.307.

- 1/28/92 560' Drlg 308'/8 hrs. RURT. Test BOP to 2000 psi, hydril and csg to 1500 psi. PU BHA and rot hd rubber. Tag cmt at 225'. Drl cmt. Work on compressor. Drlg w/wtr. Spudded at 9:30 p.m., 1/27/92. CC: \$54,914.
- 1/29/92 2010' Drlg 1450'/21.5 hrs. Drlg, svys: 3/4 deg @ 719'; 1-1/2 deg @ 1218'; 2 deg @ 1724'. Work on compressor, RS, check BOP. Drlg w/air mist, 1200 SCFM. CC: \$62,322.
- 1/30/92 3300' Drlg 1290'/21.5 hrs. Drlg, svys: 2-1/2 deg @ 2228'; 2 deg @ 2831'. RS, check BOP. Chg compressors. Drlg w/aerated wtr. Aerate at 2880'. CC: \$75,796.
- 1/31/92 4300' Drlg 1000'/23 hrs. Drlg, svy: 2 deg @ 3440'. RS and check BOP. Drlg w/full returns. Drlg w/wtr. CC: \$84,582.
- 2/1/92 5000' Drlg 700'/23 hrs. Drlg, svy: 1 deg @ 4316'. RS, chk BOP. Drlg brks from 4312-30' & 4666-87'. Drlg w/wtr. CC: \$89,098.
- 2/2/92 5560' Drlg 560'/23 hrs. Drlg, svy: 1-1/4 deg @ 5076'. RS, chk BOP, drlg. Brk from 5004-5026'. Drlg w/wtr. CC: \$93,590.
- 2/3/92 5910' Drlg 350'/18 hrs. Drlg, RS, chk BOP. TFNB #2, SLM, no corr. LD SS. Fill pipe and work 70' to btm. Drlg brks from 5583-5596'; 5839-5849'; 5863-5873'. Drlg w/wtr. Svy: 2-1/2 deg @ 5770'. CC: \$98,058.
- 2/4/92 6215' Running E logs w/HLS. 305'/12.5 hrs. Drlg, RS, circ, short trip 15 stds, hole free, no fill. Displace hole w/400 bbls 10 PPG brine. T00H, run E logs. Logger's TD 6215'. DLL-GR-Cal from 6215' to surface; CDL-DSN from 6215-2200'. 10 PPG brine. CC: \$102,941.
- 2/5/92
 6215' RDRT. Run E logs w/HLS. TIH w/DC's, break kelly. LD DC. TIH, open ended. LD DP. RU csg tools. Run 144 jts (6217.58') 5-1/2", 17# J-55 LT&C csg. FS 6210', FC 6166'. Ran 10 centralizers. Circ csg. Cmt w/Howco: 470 sx Hifill Std, 1#/sk Capseal, 0.3% HR-7; 550 sx H, 50-50 Poz, 2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 1/4#/sk Flocele, 1#/sk Capseal. Displace w/144 bbls wtr. Plug bumped, 75 bbls cmt to pit. Floats held, ND BOP. Set slips w/100M#, cut csg. Rig released at 3:00 a.m., 2/5/92. CC: \$185,577.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

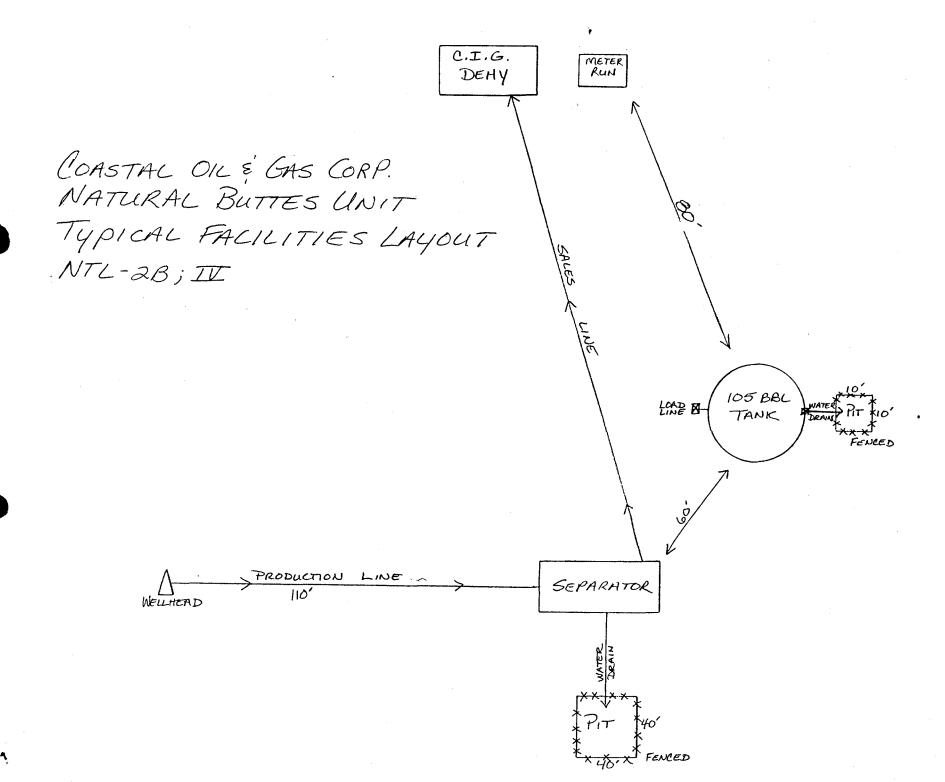
5. Lease Designation and Serial No. See Attached List

DIVISION OF

SUNDRY NOTICES AND REPORTS ON WELLS IL GAS & MINING 6. If Indian, Allonee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals See Attached List 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Natural Buttes Unit Oil Well X Gas Well 8. Well Name and No. 2. Name of Operator See Attached List Coastal Oil & Gas Corporation 9. API Well No. 3. Address and Telephone No. See Attached List P. O. Box 749 80201-0749 (303) 573-4476 10. Field and Pool, or Exploratory Area Denver, CO 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Natural Buttes 11. County or Parish, State See Attached List Uintah County, Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to injection 2B; IV NTLDispose Water (Note: Report results of mutting completion on Well Completion or Recompletion Report and Log torm 1 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date or starting any proposed work. If well is directionally drilled. give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells. 1) These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis. Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.) 3) The average evaporation rate for the area compensated for annual rainfall is 70" per year. The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour. 5) The depth of usable water aquifers in this area is approximately 1500'. that the foregotog is/true and correct Accepted by the State of Utah Division of Approved by Conditions of approval, if any: Oll, Gas and Mining Date: 4-29-92-Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department. int or agency of the priced State any false, fictitious or fraudulent statements

or representations as to any matter within its jurisdiction



	WELL #	QUAD		TION	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
	#103	SENW	10	9	21	U-0141315	UTE	43-047-31956
	#104 #105	SENE SWSW	16	9	21	ST ML-3282	UTE	43-047-31957
	#105 #106	NESW	17 21	9 9	21 21	U-0575 U-0576	UTE	43-047-31955 43-047-31946
NBU	#107 · ********	SENW	26	9	21	ST ML-01194	STATE	43-047-31916
	#108	SESE	19	9	22	U-0284	UTE	43-047-31958
	#109	SENE	27	. 9	21	ST U-01194-A	STATE	43-047-31917
	#110 #111i	NENE SWNW	28	9 9	21	U-0576	FED.	43-047-31924
	#112	SESE	25 33	9	21 22	ST U-01194 U-01191	STATE FED.	43-047-31920 43-047-31930
	#113	SESE	34	9	22	U-0149077	FED.	43-047-31931
NBU	#114	SWSW	5	10	21	U-01393-D	FED.	43-047-31923
	#115	NENW	10	10	21	U-0149079	FED.	43-047-31929
	#116 #117	NWNW NENE	6 10	10 10	22 22	U-464	FED.	43-047-31925
	#117 #118	SENE	22	9	20	ST UT-01197-A U-0577-B	STATE UTE	43-047-31914 43-047-31969
	#119	SENW	22	9	20	U-0577-B	UTE	43-047-31973
NBU	#120	MMMM	10	9	21	U-0141315	UTE	43-047-31972
	#121	NWNE	13	9	21	U-01193	UTE	43-047-
	#122 #123	SWSE	13	9	21	U-01193	UTE	43-047-32085
	#124	NWNW	15 16	9	21 21	U-01188 ST ML-3282	UTE	43-047-31974 43-047-31971
	#125	NESE	17	9	21	U-0575	UTE	43-047-32090
NBU	#126	NENW	21	9	21	U-0576	UTE	43-047-31962
	#127	SWNW	21	. 9	21	U-0576	UTE	43-047-31963
	#128	SWSW	21	9	21	U-0576	UTE	43-047-31964
	#129 #130	SENE SWNW	22 22	9	21 21	U-010950-A U-0147566	UTE	43-047-31965 43-047-31967
	#131	NWSW	23	9	21	U-0149075	UTE	43-047-31966
NBU	#132 V	NWNW	26	9	21	ST U-01194	STATE	43-047-31938
	#133	SWNE	28	9	21	U-0576	FED.	43-047-31950
	#134	SWSW	28	9	21	U-0576	FED.	43-047-32011
	#135 #136	NESE SWSE	18 19	9 9	22 22	U-461 U-0284	UTE UTE	43-047-32089 43-047-31968
	#137 harmen	SESE	30	9	22	ST ML-22935	STATE	43-047-31988
	#138A	SENE	33	9	22	U-01191-A	FED.	43-047-32151
	#139	SWNE	14	10	21	U-465	FED.	43-047-31948
	#140	NWNE	5	10	22	U-01191A	FED.	43-047-31947
	#141 #142	SENW NESE	6 10	10 10	22 22	U-464 U-025187	FED.	43-047-32017 43-047-32013
	#143	NWNE	10	9	21	U-0141315	FED. UTE	43-047-32013
NBU	#144	WNWI	23	9	21	U-0149075	UTE	43-047-32044
NBU	#145 hores	NWNE	27	9	21	ST U-01194-A	STATE	43-047-31976
	#146	SWNW	14	10	.21	U-465	FED.	43-047-31985
	#147 #148	NWSW SESW	4 4	10	22 22	U-01191	FED.	43-047-31984
	#149	NESE	5	10 10	22	U-01191 U-01191	FED. FED.	43-047-31983 43-047-31982
	#150	SENW	9	10	22	U-01196-B	FED.	43-047-31992
	#151	WNWN	9	10	22	U-01196-B	FED.	43-047-31991
	#152	SESE	9	10	22	U-01196-D	FED.	43-047-31990
NBU	#153 w/o ** #154 w/o ** #155 w/o **	SWNW	11	10	22	ST U-01197-A	STATE	43-047-31975
NBU	#154 #155 P	NWSE SENW	26 31	9	21 22	ST ML-22934 ST ML-23607	STATE	43-047-32003 43-047-32004
	#156	SWNW	35	9	21	ST U-01194	STATE STATE	43-047-32004
NBU	#157 ميميميا 157#	SESW	32	9	22	ST ML-22649	STATE	43-047-32007
NBU	#158	NWSE	27	9	21	ST U-01194-A	STATE	43-047-31997
NBU	#159 /	NESW	35	9	21	ST U-01194	STATE	43-047-31996
NBII	#159 / #160 % #161 ,	SESW SESE	31 32	9 9	22 22	ST ML-22935-A	STATE	43-047-32006
	#162	SENW	12	10	20	ST ML-22649 U-4478	STATE FED.	43-047-32023 43-047-32066
	#163	NENW	14	10	21	U-465	FED.	43-047-32069
	#164	NWSE	3	10	22	U-01191-A	FED.	43-047-32055
	#165	NENW	3	10	22	U-01191	FED.	43-047-32057
	#166 #167 •	SWSE	28	9	21	U-0576	FED.	43-047-32065
	#168	SESW NWSW	25 12	9 10	21 20	ST U-01194	STATE	43-047-32054
	#169	SESW	12	10	20	U-4478 U-4478	FED. FED.	43-047-32117 43-047-32118
							•	

WELL #	QUAD		TION	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #170	NWNW	4	10	22	U-01191-A	FED.	43-047-32169
NBU #171 NBU #172	SENE NENE	5 19	10 9	22 22	U-01191-A U-0284	FED. UTE	43-047-32115 43-047-32194
NBU #173	NWNE	33	9	22	U-01191-A	FED.	43-047-32194
NBU #174	NWNW	11	9	21	U-0141315	UTE	43-047-32193
NBU #175	NENW	28	. 9	21	U-0576	FED.	43-047-32143
NBU #176 NBU #177	SWNW NESE	28 29	9	21 21	U-0576 U-0581	FED.	43-047-32144 43-047-32112
NBU #178	NWNE	30	9	21	U-0581	FED.	43-047-32121
NBU #179	SWSW	10	10	21	U-01416-A	FED.	43-047-32145
NBU #180 NBU #181	SWSE	10	10	22	U-025187	FED.	43-047-32113
NBU #181	SESW SENW	9 11	9 9	21 21	U-0576 U-0141315	UTE UTE	43-047-32161 43-047-32162
NBU #183	SWNW	27	9	21	ST U-01194-A	STATE	43-047-32122
NBU #184	SESW	30	9	22	U-463	FED.	43-047-32170
NBU #185 NBU #186	SWNE	3 30	10	22	U-01191-A	FED.	43-047-32171
NBU #187	SENE SESW	34	9 9	22 22	U-463 U-0149077	FED. FED.	43-047- 43-047-
NBU #188	SWSW	10	10	22	U-01196-C	FED.	43-047-
NBU #189	SESW	23	9	21	U-0149075	UTE	43-047-
NBU #190 V CIGE 110-7-9-21	NWNE SWSE	26 7	9	21	ST U-01194	STATE	43-047-
CIGE 111-13-9-21	SESW	13	9	21 21	U-0575-B U-01193	UTE	43-047-31959 43-047-31954
CIGE 112-19-9-21	SESE	19	9	21	U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE	21	9	21	U-0576	STU	43-047-31944
CIGE 114-34-9-21 CIGE 115-35-9-21	NESE NWNE	34 35	9 9	21 21	ST U-01194-A ST ML-22582	STATE STATE	43-047-31915 43-047-31918
CIGE 116-29-9-22		29	9	22	ST ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW	34	9	22	U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE	35	9	22	U-010954A	FED.	43-047-32025
CIGE 119-15-10-21 CIGE 120-15-9-20	NENE SENE	15 15	10 9	21 20	U-01416-A U-0144868	' FED. UTE	43-047-31927 43-047-32032
CIGE 121-15-9-20	NWNE	15	9	20	U-0144868	UTE	43-047-32032
CIGE 122-7-9-21	NENE	7	9	21	U-0149767	UTE	43-047-32098
CIGE 123-7-9-21 CIGE 124-9-9-21	SWNE	7	9	21	U-0575-B	UTE	43-047-32047
CIGE 125-13-9-21	NWSE NWNW	9 13	9 9	21 21	U-01188 U-01193	UTE UTE	43-047-32045 43-047 - 32084
CIGE 126-13-9-21	NWSW	13	9	21	U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW	16	9	21	ST ML-3141	UTE	43-047-32036
CIGE 128-18-9-21 CIGE 129-18-9-21	NENE NENW	18 13	9 9	21 21	U-0575	UTE	43-047-32046
CIGE 130-19-9-21	NENE	19	9	21	U-0581 U-0581	UTE UTE	43-047-32043 43-047-32030
CIGE 131-19-9-21	SWNE	19	9	21	U-0581	UTE	43-047-32029
CIGE 132-20-9-21	,≝NWSW	20	9	21	U-0575	. UTE	43-047-32028
CIGE 132-20-9-21 CIGE 133-35-9-21 300000 CIGE 134-1-10-20	SWSE	35 1		· 21 20	ST ML-22582	STATE	43-047-31978
CIGE 135-3-10-21	SWSW	3	10 10	21	U-02270-A U-0149078	FED. FED.	43-047-31989 43-047-32001
CIGE 136-4-10-21	SWNE	4	10	21	ST ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE	6	10	21	U-01791	FED.	43-047-31988
CIGE 138A-6-10-21 CIGE 139-10-10-21	SENW SWNE	6 10	10 10	21 21	U-01791 U-0149079	FÉD. FED.	43-047-31987 43-047-31986
CIGE 140-16-10-21		16	10	21	ST ML-10755	STATE	43-047-31980
CIGE 141-7-10-22	_	7	10	22	ST ML-23609	STATE	43-047-31970
CIGE 142-25-9-21	SENE	25	9	21	ST U-01189	STATE	43-047-31994
CIGE 143-34-9-21 CIGE 144-2-10-22 CIGE 145-29-9-22	SWNE	34 2	9 10	21 22	ST U-01194-A ST ML-22651	STATE STATE	43-047-31995 43-047-32022
		29	9	22	ST ML-22935	STATE	43-047-31993
CIGE 146-16-10-21 CIGE 147-36-9-22 CIGE 148-31-9-22	NWNE	16	10	21	ST ML-10755	STATE	43-047-32021
CIGE 147-36-9-22 V	SESW	36	9	22	ST ML-22650	STATE	43-047-32020
CIGE 148-31-9-22 ** CIGE 149-8-10-21	NWNE NWNE	31 8	9 10	22 21	ST ML-22935-A U-01791	STATE FED.	43-047-32024 43-047-32056
CIGE 150-9-10-21	SWNE	9	10	21	U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE	10	10	21	U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW	33	9	22	U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22 CIGE 154-13-10-20	SESW NWNW	35 13	9 10	22 20	U-010954-A U-4485	FED. STATE	43-047-32067 43-047-32119
CIGE 155-9-9-21	SENE	9	9	21	U-01188-B	UTE	43-047-32119

NATURAL BUTTES

UINTAH COUNTY, UTAH

		LOCA	ATION		STATÈ OR BLM		API
WELL #	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	NUMBER
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U- 0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21	SENW	2	10	21	ST ML-22652	STATE	43-047-
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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

FORM APPROVED							
Budget Bureau No. 1004-0135							
Expires: March 31, 1993							

7. If Unit or CA, Agreement Designation

5. Lease Designation and Serial No. UTU-01791

-	If Ind	ion All	ottee or	Tribe	Name
u.	11 1110	MIL. AH	ULLUC UL	11100	

N/A

	TRIPLICATE	Natural Buttes Unit
1. Type of Well Oil Well Well Other 2. Name of Operator Coastal Oil & Gas Corporation	·	8. Well Name and No. CIGE #167-7-10-21 9. API Well No. 43-047-32142
3. Address and Telephone No. P.O. Box 749 Denver, CO 30 4. Location of Well (Footage, Sec., T., R., M., or Survey Descript 600 FNL & 600 FEL (NE/NE)	0201-0749 (303) 573-4476	10. Field and Pool, or Exploratory Area Natural Buttes 11. County or Parish, State
Section 7, T10S, R21E	O INDICATE NATURE OF NOTICE, REP	Uintah County, Utah
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other First Sales	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all perti	nent details, and give pertinent dates, including estimated date of sta	irting any proposed work. If well is directionally drilled

The above-referenced well was connected to CIG's gas salesline and first sales occurred at 10:00 AM, 10/15/92 with a rate of 671 MCFPD, 0 BOPD, 0 BWPD, FTP 1200, SICP 1150, and 9/64" choke.

OCT 2 6 1992

DIVISION OF OIL GAS & MINING

	1/2 ·				
14. I hereby cer	tify that the foregoing is true and	Correct Still Strile_	Regulatory Analyst	Date10/21/92	
(This space	for Federal or State office use)				
Approved b Conditions	y of approval, if any:	Title		Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 (November 1983)

Form approved.
Budget Bureau No. 1004-0137

E^	DEPAR'	TMENT (OF THE	INITE	DIOD		wother i			_	pst 31, 1	,,,,
	BU	REAU OF LA	AND MANAG	EMENT	RIOR		urtusta e rerse anie	9 11. 1			TON AND	BRIAL
WELL CO	MPLETION				ODT	10 10			U-017		TTEE OR T	RIGE NA
Is. TYPE OF WE	LL: OH.			N KEP	ORIA	אט בכ	<u> </u>	_ N/	Ά			
h TYPE OF COL	WE! WPI FTTON:	LL WELL	DRY	C OfF		1 mm 8 1 8 7 .	A 8	9	NIT AGE			
NEW X	WORK DE		DIFF.		DIELS		1511	Na	tural	But	tes Uni	t
2. NAME OF OPERA		BACK	DENVR.	Oth			5	4	ARM UR	LEASE	NAMB	
Coastal O	il & Gas Co	rporation		Ų.	NOV.	0 / 10	1 0	CI				
3. ADDRESS OF UP	ERATOR	- POIGCION			1404	0 4 19	<u> 12 </u>	<u>i</u>	WELL NO.	•		-
P. O. Box	749 I	Denver. CO	80201-0	749	(30'37	-5 <i>22-44</i>	L76		7-7-10		L, OR WILD	
4. LOCATION OF WI	ILL (Report location	on clearly and in	accordance sc	ith any St	ALC COMMECT	SIONO	E/ 0	 !	tural			CAT
P. O. Box 4. LOCATION OF WI At surface 60	00' FNL & 60	OO' FEL (N	E/NE)	•	OIL GA	S&MIN	ING	t			DE BLOCK A	NA CURE
	terval reported be								OR AREA	,		
		same a	as above.									
At total depth	Same as ab	ove.						Sec	ction	7, 1	:10s-R2	1E
			14. PERM			TE ISSUED		12.	COUNTY .		13. at	
5. DATE SPUDDED	116 0400 00		43-0	47-321	42	11/7/9	1		ntah (Count	ט ע:	tah
	10. DATE T.D. E	BACHED 17. DA	TE COMPL. (Re	edy to pro	(d.) 18. g	LEVATIONS	(DF. RKB	. ST. 68.	ETC.)*	19. g	LEV. CASH	MELLO
1/21/92 20. TOTAL DEPTH, MD	2/3/92	B. BACK T.D., MD	9/30/92		!	5052 ' G						-
6215'				OW MANTS	COMPL.		TERVALS		PARY TOO	LB	CABLE	TOOLS
4. PRODUCING INTE		150'					->	SFC	TD			
			P. SUTTUE, NA	ME (MD A	•(GYT GN					25	. WAS DIR!	
	5010'-5	869' (Wasa	itch)							İ	37	
6. TYPE ELECTRIC											No	
	al, CDL-DSN		/CD 4 % A							27. W	18 WELL C	OZZD
				47-								
					//	4 (11)				-	No	
	WEIGHT, LB./I	CAS	SING RECORD				MENTING	RECOR				
3.		CAS	RING RECORD	(Report a	IZE	CI	cemi ur			Add	THUOMA	
S. CABING BIZE	WEIGHT, LB./I	CAS	RING RECORD	HOLE SI	4" 15	0 sx P	remiur	n Typ	e V +		THUOMA	Non
8. CABING BIZE 8-5/8"	WEIGHT, LB./I	CAS PT. DEPTH 8	RING RECORD	(Report a	4" 15	CI	remiur	n Typ	e V +		THUOMA	Non
8. CABINO BIZE 8-5/8" 5-1/2"	WEIGHT, LB./I	CAS PT. DEPTH 8	RING RECORD	HOLE SI	4" 15	0 sx P	remiur	n Typ	e V +		THUOMA	Non
8. CABING BIZE 8-5/8" 5-1/2"	24# 17#	CAS PT. DEPTH 8	SING RECORD	HOLE SI	4" 15	0 sx P	remiur	n Typ	e V + 50/50	Poz	THUOMA	Non
8. CABING BIZE 8-5/8" 5-1/2"	24# 17#	CAS PT. DEPTH 6 25 621	SING RECORD	(Report a Holle at 12-1/7-7/	4" 15	0 sx P	remiur Hi-Fi	n Typ	e V + 50/50	Poz	THUOMA	Non Non
8. CABING BIZE 8-5/8" 5-1/2"	WEIGHT, LB./I 24# 17#	CAS PT. DEPTH 6 25 621 LINER RECORD	SING RECORD ET (MD) 2' 0'	(Report a Holle at 12-1/7-7/	(4" 15 (8" 10	0 sx P	remiur Hi-Fi	TUBIN	e V + 50/50	Poz	AMOUNT itives	Non Non
8. CABING BIZE 8-5/8" 5-1/2" 9.	24# 17#	CAS PT. DEPTH 8 25 621 LINER RECORD BOTTON (MB)	SING RECORD ET (MD) 2' 0'	(Report a Holle at 12-1/7-7/	(4" 15 (8" 10	0 sx Pi 20 sx I	remiur Hi-Fi	TUBIN	e V + 50/50	Poz	AMOUNT itives	Non Non
CABING BIZE 8-5/8" 5-1/2" Size	WEIGHT, LB./I 24# 1.7# TOP (MD)	CAS PT. DEPTH 8 25 621 LINER RECORD BOTTON (ND)	SING RECORD ET (MD) 2' 0' BACKS CEME	12-1/ 7-7/ NT° SCI	(4" 15 (8" 10 RESW (MD)	0 sx Pi 20 sx I	remiur Hi-Fil	TUBIN pepts 499	e V + 50/50	POZ	AMOUNT itives	Non-
S. CABINO BIZE 8-5/8" 5-1/2" 9. BIZE 1. PERPORATION REC rf'd w/4" CS	WEIGHT, LB./I 24# 17# TOP (MD) CORD (Intervel, size as gun, 1 JS	CAS FT. DEPTH 6 25 621 LINER RECORD BOTTOM (MD) F and number) SPF @ the	SING RECORD ET (MD) 2' 0' BACKS CEME	12-1/ 7-7/ NT° SCS	(4" 15 (8" 10 RESW (MD)	30. 20 sx 1 20 sx 1 2-3/	remiur Hi-Fi	TUBIN 12 49	e V + 50/50 G RECO	POZ	AMOUNT itives	Non Non
8. CABING BIZE 8-5/8" 5-1/2" 9. BIZE 1. PERPORATION REC rf'd w/4" cs pths: 5010	24# 17# TOP (MD) CORD (Interval, size asg gun, 1 JS 5225'	CAS PT. DEPTH 8 25 621 LINER RECORD BOTTON (ND)	SING RECORD ET (MD) 2' 0' BACKS CEME	Report a HOLE 81 12-1/ 7-7/ NT* SCS 82. DS	74" 15 78" 10	30. 20 sx 1 30. 2-3/	remiur Hi-Fil	TUBIN 11 & TUBIN DEPTH 49! TURE (MOUNT A	e V + 50/50 G RECO SET (M) 56' CEMENT	Poz	AMOUNT itives packer s	Non Non
S. CABING BIZE 8-5/8" 5-1/2" 9. BIZE 1. PERPORATION REC rf'd w/4" cs pths: 5016 5018	TOP (MD) TOP (MD) TOP (MD) Sog gun, 1 JS 0' 5225' 3' 5843'	CAS FT. DEPTH 6 25 621 LINER RECORD BOTTOM (MD) F and number) SPF @ the	SING RECORD ET (MD) 2' 0' BACKS CEME	Report a HOLE 81 12-1/ 7-7/ NT* ECS 82.	74" 15 78" 10 RESN (ND)	30. 8128 2-3/ ACID. SHOTAL (MD)	remiur Hi-Fil	TUBIN TURE (quals	e V + 50/50 G RECO SET (M: 56' CEMENT AND EIRI	Poz	AMOUNT itives PACEER S ELE ETC ATERIAL V § 24 F	Non Non St. (MD)
8. CABING BIZE 8-5/8" 5-1/2" 9. BIZE 1. PERPORATION REC rf'd w/4" cs pths: 5010	TOP (MD)	CAS FT. DEPTH 6 25 621 LINER RECORD BOTTOM (MD) F and number) SPF @ the	SING RECORD ET (MD) 2' 0' BACKS CEME	Report a HOLE 81 12-1/ 7-7/ NT* ECS 82.	74" 15 78" 10 REEN (MD) REEN (MD)	30. 8128 2-3/ ACID. SHOTAL (MD)	remiur Hi-Fil	TUBIN PEPTE 49: TURE (MOUNT (9 qals 000#	e V + 50/50 G RECO SET (M: 56' CEMENT AND EIRI	Poz	AMOUNT itives PACEER 6 ATRIAL F. & 24 F	None None (MD)
CABING BIZE 8-5/8" 5-1/2" S. SIZE C. PERFORATION REC. Pths: 5010 5012	TOP (MD) TOP (MD) TOP (MD) Sog gun, 1 JS 0' 5225' 3' 5843'	CAS FT. DEPTH 6 25 621 LINER RECORD BOTTOM (MD) F and number) SPF @ the	SING RECORD ET (MD) 2' 0' BACKS CEMS	Report a HOLE 81 12-1/ 7-7/ NT* SCS 5 5	74" 15 78" 10 REEN (ND) REEN (ND) ROOT -58 010'-58	30. 8128 2-3/ ACID. SHOTAL (MD)	7. FRACE 1500 143,	TUBIN PEPTE 49: TURE (MOUNT (9 qals 000#	e V + 50/50 G RECO SET (M: 56' CEMENT AND RIFE 5 15% 20/40	Poz	AMOUNT itives PACEER 6 ATRIAL F. & 24 F	Non Non St. (MD)
S. CABING BIZE 8-5/8" 5-1/2" 9. BIZE 1. PERPORATION REC rf'd w/4" cs pths: 5016 5018	TOP (MD) COED (Interval, see sg gun, 1 Js 5225' 3' 5843' 4' 5850'	CAS PT. DEPTH 8 25 621 LINER RECORD BOTTOM (MD) F and number) SPF @ the 5869'	SING RECORD ET (MD) 2' 0' BACKS CEME	Report a Hoile \$1 12-1/ 7-7/ NT° SCI 5 5 5	74" 15 78" 10 REEN (MD) REEN (MD) 1010'-58 010'-58	30. 20 SX 1 20 SX 1 20 SX 1 20 SX 1 20 SX 1 20 SX 1	7. FRAC	TUBIN PEPTE 49: TURE (MOUNT (9 qals 000#	e V + 50/50 G RECO SST (M) CEMENT AND EINI \$ 15% 20/40 1 bbls	Poz	PACEER ASSESSED FOR THE PACEER	Non Non St. (MD)
S. CABINO BIZE 8-5/8" 5-1/2" 9. SIZE 1. PERPORATION REC rf'd w/4" cs pths: 5010 5018 5024	TOP (MD) COED (Interval, see sg gun, 1 Js 5225' 3' 5843' 4' 5850'	CAS PT. DEPTH 6 25 621 LINER RECORD BOTTOM (MB) F and number) SPF @ the 58691	SING RECORD ET (MD) 2' 0' SACKS CEMS following	Report a Hoile \$1 12-1/ 7-7/ NT° SCI 5 5 5	74" 15 78" 10 REEN (MD) REEN (MD) 1010'-58 010'-58	30. 20 SX 1 20 SX 1 20 SX 1 20 SX 1 20 SX 1 20 SX 1	7. FRAC	TUBIN PEPTE 49: TURE (MOUNT (9 qals 000#	e V + 50/50 G RECO SST (M) CEMENT AND EINI \$ 15% 20/40 1 bbls	POZ PRD P SQUE HC1) sar	PACEER STATEMENT TO SEE AND TO SE	Non Non St. (MD)
S. CABINO BIZE 8-5/8" 5-1/2" S. BIZE 1. PERPORATION REC rf'd w/4" cs pths: 5010 5018 5024 3.* WIE PIRET PRODUCT: 8/14/92	TOP (MD) COED (Interval, see sg gun, 1 Js 5225' 3' 5843' 4' 5850'	CAS TT. DEPTH 8 25 621 LINER RECORD BOTTOM (MD) F end number) SPF @ the 5869'	SING RECORD ET (MD) 2' 0' SACKS CEME following	Report a Holle 81 12-1/ 7-7/ NT* ECI 5 5	(4" 15 (8" 10 (8" 10 (8" 10 (8" 10 (8" 10 (80) 10 (8	30. 20 SX 1 20 SX 1 20 SX 1 2-3/	7. FRAC 1500 143, CO ₂ ,	TUBIN TUBIN 499 TURE (MOUNT (9 qals 000# 1311	G RECO	POZ PSQUE F SQUE HC1 D sarrs s gel	PACEER E	Non Non St. (MD) St.
S. CABINO BIZE 8-5/8" 5-1/2" S. BIZE 1. PERPORATION REC rf'd w/4" cs pths: 5010 5018 5024 3.* WIE PIRET PRODUCT: 8/14/92	WEIGHT. LB./I 24# 17# TOP (MD) FORD (Interval, sie 5g gun, 1 Js 0' 5225' 3' 5843' 4' 5850'	CAST. DEPTH 8 25 621 LINER RECORD BOTTOM (MB) F end number) SPF @ the 5869' CTION METHOD (F10 CHOKE SIZE	SING RECORD ET (MD) 2' 0' SACRE CEME following		74" 15 78" 10 REEN (MD)	30. 20 SX P1 20 SX 1 20 SX 1	7. FRAC 1500 143, CO ₂ ,	TUBIN TUBIN 499 TURE (MOUNT (9 qals 000# 1311	G RECO SET (M: 56' CEMENT AND EINI S 15% 20/40 1 bbls	POZ PSQUE F SQUE HC1 D sarrs s gel	AMOUNT itives PACEER 8 PACEER 8 ATRIAL TO & 24 F ad, 108	Non Non St. (MD) St.
CASING SIZE 8-5/8" 5-1/2" 8. SIZE 1. PERFORATION REC OF THE SOLUTION S	WEIGHT. LB./I 24# 17# TOP (MD) FORD (Intervel, sie sg gun, 1 Js 25' 5843' 5850' 100 PRODUCTION PRODUCTION PRODUCTION PRODUCTION PRODUCTION 24	CAST. DEPTH 8 25 621 LINER RECORD BOTTOM (MD) F end number) SPF @ the 5869' CHOKE SIZE 18/64"	Flowing, gas in owing Proping of the part	NT° SCI PRODUCT OR OIL OR OIL	(4" 15 (8" 10 (8" 10 (8" 10 (8" 10 (8) 10 (8	30. 20 SX P1 20 SX 1 20 SX 1 20 SX 1 400.	7. FRACE 1500 143, CO ₂ , CO ₂ , CO ₂ , CO ₂	TUBIN PEPTE 49: TURE (MOUNT () qals 000# 1311	ER - SL.	POZ	AMOUNT itives PACEER & PACEER & ATHRIAL TO & 24 F ad, 108 (Producin SI AAR-OIL RAY N/A	Non Non St. (MD) St. (MD) St. (MD)
CASING SIZE 8-5/8" 5-1/2" 8. SIZE 1. PERFORATION REC OF THE SOLUTION S	WEIGHT. LB./I 24# 17# TOP (MD) FORD (Interval, size as g gun, 1 Js g g g gun, 1 Js g g g g g g g g g g g g g g g g g g	CAST. DEPTH 8 25 621 LINER RECORD BOTTOM (MD) CHARLES &	Flowing, gas in owing Proping of the part	NT° SCI PRODUCT OR OIL OR OIL	74" 15 78" 10 REEN (MD) REEN (MD) REEN (MD) FOR SHARE OF SHARE	30. 20 SX P1 20 SX] 20 SX] 400. 6121 2-3/ ACID. SHO ² 744 (MD) 69 ' 69 '	7. FRACE 1500 143, CO ₂ , CO ₂	TUBIN PEPTE 49: TURE. Gals 000# 1311	ER - SL.	POZ PRD D) F SQUE HCl D) Sarr S gel	AMOUNT itives PACKER & PACKER & ATTRIAL V & 24 F ad, 108 (Producin SI AR-OIL RAY N/A VITT-API (Non Non St. (MD) St. (MD) St. (MD)
CASINO SIZE 8-5/8" 5-1/2" 8. SIZE 1. FERFORATION RECORD TO SOLUTION SECURITY SOLUTION SOLUTION SOLUTION SECURITY SOLUTION SOLUTION SOLUTION SECURITY SOLUTION SECURITY SOLUTION SOLUTION SOLUTION SECURITY SOLUTION SOLUTION SECURITY SECURITY SOLUTION SECURITY SEC	TOP (MD) TOP (MD) TOP (MD) Seg gun, 1 Js 5225' 3' 5843' 4' 5850' HOURS TESTED 24 CASING PRESSURE 1000	CAST DEPTH 8 25 621 LINER RECORE BOTTOM (MD) F and number) SPF @ the 5869' CTION METHOD (F10 CRORE SIZE 18/64" CALCULATED 24-HOUR RAY	Flowing. gas in our per per per per per per per per per pe	NT° SCI PRODUCT OR OIL OR OIL	(4" 15 (8" 10 (8" 10 (8" 10 (8" 10 (8) 10 (8	30. 20 SX P1 20 SX] 20 SX] 400. 6121 2-3/ ACID. SHO ² 744 (MD) 69 ' 69 '	7. FRACE 1500 143, CO ₂ , CO ₂	TUBIN TUBIN 499 TURE (G qals 000# 1311	ER - SEL 15	POZ POZ POZ POZ POZ POZ POZ POZ	AMOUNT itives PACEER & PACEER & ATHRIAL TO & 24 F ad, 108 (Producin SI AAR-OIL RAY N/A	Non Non St. (MD) St. (MD) St. (MD)
3. CASINO SIZE 8-5/8" 5-1/2" 9. SIZE 1. PERFORATION REC If'd w/4" cs pths: 5016 5024 3.* STE FIRST PRODUCT: 8/14/92 ATE OF TEST 9/30/92 OW. TURING PROS. 1000	TOP (MD) TOP (MD) TOP (MD) Seg gun, 1 Js 5225' 3' 5843' 4' 5850' HOURS TESTED 24 CASING PRESSURE 1000	CAST DEPTH 8 25 621 LINER RECORE BOTTOM (MD) F and number) SPF @ the 5869' CTION METHOD (F10 CRORE SIZE 18/64" CALCULATED 24-HOUR RAY	Flowing. gas in our per per per per per per per per per pe	NT° SCS PRODUCT OR OIL OR OIL	74" 15 78" 10 REEN (MD) REEN (MD) REEN (MD) FOR SHARE OF SHARE	30. 20 SX P1 20 SX] 20 SX] 400. 6121 2-3/ ACID. SHO ² 744 (MD) 69 ' 69 '	7. FRACE 1500 143, CO ₂ , CO ₂	TUBIN TUBIN 49: TURE (GALS 000# 131: WAT: 15	ER - SEL LE SEL	POZ POZ POZ POZ POZ POZ POZ POZ	PACEER END OF THE PACEER END O	Non Non St. (MD) St. (MD) St. (MD)
S. CABINO BIZE 8-5/8" 5-1/2" 9. BIZE 1. PERFORATION REC If'd w/4" cs pths: 5010 5012 5024 S. STE FIRST PRODUCT: 8/14/92 ATE OF THET 9/30/92 OW. TURING PROS.	WEIGHT. LB./ 24# 17# TOP (MD) FORD (Intervel, size 5225' 5843' 5850' HOURS TESTED 24 CASING PRESSURE 1000 AR (Sold, seed for)	CAST DEPTH 8 25 621 LINER RECORE BOTTOM (MD) F and number) SPF @ the 5869' CTION METHOD (F10 CRORE SIZE 18/64" CALCULATED 24-HOUR RAY	Flowing, gas in the part of th	NT° SCS PRODUCT OR OIL OR OIL	74" 15 78" 10 REEN (MD) REEN (MD) REEN (MD) FOR SHARE OF SHARE	30. 20 SX P1 20 SX] 20 SX] 400. 6121 2-3/ ACID. SHO ² 744 (MD) 69 ' 69 '	7. FRACE 1500 143, CO ₂ , CO ₂	TUBIN TUBIN 49: TURE (GALS 000# 131: WAT: 15	ER - SEL 15	POZ POZ POZ POZ POZ POZ POZ POZ	PACEER END OF THE PACEER END O	Non Non St. (MD) St. (MD) St. (MD)
S. CASINO SIZE 8-5/8" 5-1/2" 8. SIZE 1. PERPORATION REC rf'd w/4" cs pths: 5010 5018 5024 3. TILLY PRODUCT: 8/14/92 ATE OF THET 9/30/92 OW. TURING PROS. 1000 1. DISPOSITION OF C.	## 17# 24# 17#	CAST. DEFTH 8 25 621 LINER RECORD BOTTOM (MD) SPF @ the 5869' CHORE SIZE 18/64" CHORE SIZE 18/64" CHORE SIZE 18/64" CHORE SIZE 18/64"	Flowing, gas in the control of the c	Report a Holl St 12-1/ 7-7/ NT* SCI ST PRODUCT I/f, pumpin OR OIL Orgical	74" 15 78" 10 78	30. 20 sx 1 20 sx 1 20 sx 1 2-3/ ACID. SHO' AL (MD) 69' 69' 20	remiur Hi-Fi: /8" I. FRAC 1500 143, CO ₂ , MATER	TUBIN PEPTR 49: TURE. QAL: OOO# 131: WAT: P.	G RECO SET (ME 56' CEMENT AND RIFIN S 15% 20/40 1 bb1s REPORT BERNALL 15 WITHERS	POZ POZ POZ POZ POZ POZ POZ POZ	PACEER END OF THE PACEER END O	Non Non St. (MD

*(See Instructions and Spaces for Additional Data on Revense Side)

FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.		T	TOP
				NAME	MEAS, DEPTH	TRUE VERT, DEPTH
				Wasatch	4696	4696 '
			•			

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #167-7-10-21 NE/NE SECTION 7, T10S-R21E NATURAL BUTTES UNIT UINTAH COUNTY, UTAH WI: 100% CIGE AFE: 18200

PAGE 3

9/29/92 Flwg 1.7 MMCFD gas, FTP 1000 psi, CP 1000 psi, 18/64" chk, 20 BWPD.

9/30/92 SI, WOPLC. Flwd 2.0 MMCFD gas, FTP 1000 psi, CP 1000 psi, 18/64" chk, 15 BWPD. SI 0 1:30 p.m., 9/29/92. <u>Drop from report</u>.

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #167-7-10-21 NE/NE SECTION 7, T10S-R21E NATURAL BUTTES UNIT UINTAH COUNTY, UTAH

WI: 100% CIGE AFE: 18200

TD: 6215' (WASATCH) SD: 1/27/92

CSG: 5-1/2" @ 6210'

PERFS: 5010'-5869' (WASATCH)

CWC(M\$): 363.2

2/6/92 WOCU. <u>Drop from report until further activity</u>. TC: \$185,577

3/18/92 WO completion. MIRU HLS. Ran CBL-CCL-GR log from LTD @ 6033' to 100' w/1000 psi on csg. Good bond across pay zones. TOC @ 250'. RDMO HLS. Drop from report. DC: \$3,800 TC: \$189,377

8/13/92 Prep to perf. MIRU Western OWS rig #22. NU BOP. PU & RIH w/4-3/4" mill & tbg. Tag PBTD @ 6150'. Circ hole w/3% KCl wtr. POH w/tbg & mill. PT csg to 5000 psi - OK. DC: \$21,390 TC: \$210,767

8/14/92 Flwg back after acid breakdown. RU Cutters WLS, perf 7 holes @ 5010'-5869' w/4" csg gun. RIH w/tbg to 5869'. RU Western. Acdzd w/1500 gal 15% HCl as follows: Spot 20 bbls acid across perfs. PU tbg to 4955'. Breakdown perfs w/16 bbls acid & 24 BS's. Breakdown @ 3400 psi. Trt @ 7.8 BPM @ 4750 psi, ball action to 5000 psi, did not ball off. ISIP 2500 psi, 15 min 2150 psi. Flwd to pit 1-hr, rec 35 BW. Made 31 swab runs, rec 121 BW (total rec 156 bbls). Well kicked off. Flwd overnight on 20/64" chk. Total load 212 bbls. Tbg - 151 jts landed @ 4956' w/notched collar on btm, SN 1-jt above & 10' blast jt on top. DC: \$25,840 TC: \$236,607

8/14/92 Flwg 1.2 MMCFD, FTP 550 psi, CP 550 psi, 20/64" chk.

8/15/92 Flwg 400 MCFD, FTP 150 psi, CP 500 psi, 20/64" chk, 12 BWPD.

8/16/92 Flwg 300 MCFD, FTP 125 psi, CP 425 psi, 20/64" chk, 5-10 BWPD.

8/17/92 SI, WO frac. Flwd 300 MCFD, FTP 125 psi, CP 425 psi, 20/64" chk. Dry gas. SI @ 2:00 p.m., 8/16/92. <u>Drop from report</u>.

9/23/92 Flow back after frac. Move on & spot CO $_2$, wtr & sand. RU Howco & frac Wasatch perfs 5010'-5869' w/143,000# 20/40 sand, 108 tons CO $_2$ and 1311 bbls Purgel III 40# gel, 20 BPM @ 2700 psi. 30% CO $_2$ all the way. ISIP 2100 psi, 5 min 1976 psi, 10 min 1920 psi, 15 min 1897 psi. DC: \$50,550 TC: \$287,157

9/23/92 Flwg 900 MCFD CO₂, FTP 900 psi, CP 1150 psi, 18/64" chk, 4 BWPD.

9/24/92 Flwg 2.0 MMCFD CO_2 , FTP 1050 psi, CP 1100 psi, 18/64" chk, heavy mist..

9/25/92 Flwg 2.0 MMCFD CO₂, FTP 1050 psi, CP 1100 psi, 18/64" chk, 1 BWPH.

9/26/92 Flwg 2.0 MMCFD $\mathrm{CO_2}$, FTP 1050 psi, CP 1050 psi, 20/64" chk, light mist.

9/27/92 Flwg 1.5 MMCFD CO₂, FTP 1100 psi, CP 1050 psi, 18/64" chk, 2 BWPH.

9/28/92 Flwg 1.9 MMCFD CO₂, FTP 1050 psi, CP 1050 psi, 18/64" chk, 0.5 BWPH.

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COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

CIGE #167	
NATURAL BUTTES	UNIT
UINTAH COUNTY,	UTAH
COASTALDRIL #1	
WI. 100% CIGE	

ATD: 6200' (WASATCH) SD: 1/27/92 CSG: 8-5/8" @ 252'' 5-1/2" @ 6210'

DHC(M\$): 164.2

1/25/92	252' WORT. Spud well at 2:00 p.m., $1/21/92$ w/Leon Ross Drlg. Drill $12-1/4$ " hole to 245'. RIH w/6 jts 8-5/8" 24# K-55 8rd ST&C csg, 243.02'. Set at 252 KB. Cmt w/Howco: 150 sx Prem + type 5, $1/4$ #/sx Floseal, 2% CaCl ₂ . Displace w/14 bbls wtr. circ 7 bbls cmt to pit. CC: \$12,307.
1/28/92	560' Drlg 308'/8 hrs. RURT. Test BOP to 2000 psi, hydril and csg to 1500 psi. PU BHA and rot hd rubber. Tag cmt at 225'. Drl cmt. Work on compressor. Drlg w/wtr. Spudded at 9:30 p.m., 1/27/92. CC: \$54,914.

1/29/92 2010' Drlg 1450'/21.5 hrs. Drlg, svys: 3/4 deg @ 719'; 1-1/2 deg @ 1218'; 2 deg @ 1724'. Work on compressor, RS, check BOP. Drlg w/air mist, 1200 SCFM. CC: \$62,322.

1/30/92 3300' Drlg 1290'/21.5 hrs. Drlg, svys: 2-1/2 deg @ 2228'; 2 deg @ 2831'. RS, check BOP. Chg compressors. Drlg w/aerated wtr. Aerate at 2880'. CC: \$75,796.

1/31/92 4300' Drlg 1000'/23 hrs. Drlg, svy: 2 deg @ 3440'. RS and check BOP. Drlg w/full returns. Drlg w/wtr. CC: \$84,582.

2/1/92 5000' Drlg 700'/23 hrs. Drlg, svy: 1 deg @ 4316'. RS, chk BOP. Drlg brks from 4312-30' & 4666-87'. Drlg w/wtr. CC: \$89,098.

2/2/92 5560' Drlg 560'/23 hrs. Drlg, svy: 1-1/4 deg @ 5076'. RS, chk BOP, drlg. Brk from 5004-5026'. Drlg w/wtr. CC: \$93,590.

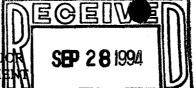
2/3/92 5910' Drlg 350'/18 hrs. Drlg, RS, chk BOP. TFNB #2, SLM, no corr. LD SS. Fill pipe and work 70' to btm. Drlg brks from 5583-5596'; 5839-5849'; 5863-5873'. Drlg w/wtr. Svy: 2-1/2 deg @ 5770'. CC: \$98,058.

2/4/92 6215' Running E logs w/HLS. 305'/12.5 hrs. Drlg, RS, circ, short trip 15 stds, hole free, no fill. Displace hole w/400 bbls 10 PPG brine. TOOH, run E logs. Logger's TD 6215'. DLL-GR-Cal from 6215' to surface; CDL-DSN from 6215-2200'. 10 PPG brine. CC: \$102,941.

2/5/92 6215' RDRT. Run E logs w/HLS. TIH w/DC's, break kelly. LD DC. TIH, open ended. LD DP. RU csg tools. Run 144 jts (6217.58') 5-1/2", 17# J-55 LT&C csg. FS 6210', FC 6166'. Ran 10 centralizers. Circ csg. Cmt w/Howco: 470 sx Hiffill Std, 1#/sk Capseal, 0.3% HR-7; 550 sx H, 50-50 Poz, 2% gel, 10% salt, 0.6% Halad 24, 0.2% CFR-3, 1/4#/sk Flocele, 1#/sk Capseal. Displace w/144 bbls wtr. Plug bumped, 75 bbls cmt to pit. Floats held, ND BOP. Set slips w/100M#, cut csg. Rig released at 3:00 a.m., 2/5/92. CC: \$185,577. FINAL DRILLING REPORT.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTER BUREAU OF LAND MANAGEM



FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

UTU 01791

SUNDRY NOTICES AND REPORTS OF THE SULL GAS & MI 6. If Indian, Allottee or Tribe Name

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. N/A Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE Natural Buttes Unit 1. Type of Well X Gas Well 8. Well Name and No. Other CIGE #167 2. Name of Operator COASTAL OIL & GAS 9. API Well No. 43-047-32142 3. Address and Telephone No. P.O. BOX 749 10. Field and Pool, or Exploratory Area DENVER, COLO. 80201 303-573-4486 Natural Buttes Field 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 600' FNL & 600' FEL (NE/NE) Uintah Section 7, T10S, R21E Utah CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION X Notice of Intent Abandonment Change of Plans New Construction Recompletion Subsequent Report Non-Routine Fracturing Plugging Back Casing Repair Water Shut-Off Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* See Attached procedure RECEIVED **E&P OPERATIONS - DENVER DISTRICT** DEC 0.1 1993 DEC 1 4 1993 LPS___ 14. I hereby certify that the foregoing is true and correct Signed MANAGER MINERALS Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WASATCH WATER SHUT-OFF PROCEDURE CIGE #167 SECTION 7-T10S-R21E UINTAH COUNTY, UTAH

WELL DATA

Location:

600' FNL & 660' FEL Section 7, T10S, R21E

Elevation:

5052' GR, 5064' KB

Total Depth:

6215'

PBTD:

6150' (FC)

CASING

Surface:

8-5/8" K-55 24# CSA 252', cmt w/150 sx

Production:

5-1/2" J-55 17# LT&C CSA 6210', cmt w/1020 sx (no cmt to surf)

Performance Properties:

Description	<u>ID</u>	Drift	Capacity (BPF)	Burst (psi)	Collapse (psi)	Tension (#)
5-1/2" J-55 17#	4.892"	4.767"	.0232	5320	4910	247,000
2-3/8" J-55 EUE	1.995"	1.901"	.00389	7700	8100	71,730

Depth Reference: Halliburton FDC-DSNL dated February 4, 1992.

Present Status:

Producina.

Perforations:

5010,5018,5024,5225,5843,5850,5869. Total of 7 holes.

PROCEDURE

1. MIRU Service Unit.

- ND WH. NU BOPE. Kill well if necessary. TOOH with tubing.
- TIH with tubing and retrievable packer. Set packer at 5800'. Swab/flow test perforations 5843'-5869'. Report results to Denver office.
- Release packer. Reset packer at 5600'. Swab/flow test interval below 5600'. Report results of test to Denver office.
- 5. RU wireline company. TIH with CIBP on wireline. Set CIBP at 5750'.
- RIH with dump bailer on wireline. Dump 1 sx cmt on top of CIBP.
- 7. TIH with tubing. Return well to production.

DKD: dkd Ska

CIGE #167 SECTION 7. TIOS, RZIZ UINTAH CO., UTAH

> ELEV = 5052'4L 5064'KB

85/8" K-55 24# CSA 252' CMT w/ 150 sxs

23/6" TUBING

51/2" J-55 17# CSA 6210' CMT w/ 1020 sxs

PBTD 6/50'

TD 6215

CIGE \$167 WATER ENTRY

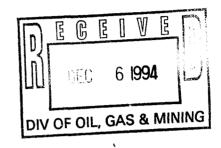
31% OF 41 10% OF GA



December 2, 1994

Subsequent Sundries

R.J. Firth, Associate Director State of Utah Department of Natural Resources Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203



Dear R.J. Firth:

At the request of your letters to Sheryl Coloroso dated October 31, 1994, enclosed are the approriate subsequent sundries. We apologize for the delay in submitting these sundries.

If you need any other information, please let us know.

Sincerely,

Sheila Bremer

Sr. Drilling Secretary

sula Bremer

Enclosures /sab

cc: Sheryl Coloroso

P0rm 3160-5 (June 1990)

representations as to any matter within its jurisdiction.

ED STATES **BUREAU OF LAND MANAGEMENT**

1	1	
,		Budge

	OUM VI	rnc	7 V L D	
Qudaat	O	Na	1004	0105

puugei	Dureau	NO. I	004-013

5. Lease Designation and Serial No.

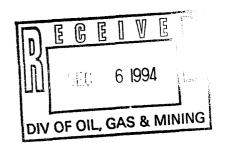
SUNDRY NOTICES AND REPORTS ON WELLS	UT
-------------------------------------	----

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT" - for such proposals

Expires: March 31, 1993 U - 017916. If Indian, Alottee or Tribe Name

		N/A
		7. If Unit or CA, Agreement Designation
SUBMIT IN TR	RIPLICATE	Natural Buttes Unit
1. Type of Well		8. Well Name and No.
Oil Well X Gas Well Other		CIGE #167-7-10-21
2. Name of Operator		9. AAPI Well No.
Coastal Oil & Gas Corporation		43-047-32142
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
P.O. Box 749, Denver, CO 80201-0749	(303) 573 – 4476	Natural Buttes
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
600' FNL & 600' FEL		
NE/NE Section 7-T10S-R21E		Uintah County, UT
12. CHECK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other Water Shut-off	Dispose Water
		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
 Describe Proposed or Completed Operations (Clearly state all per drilled, give subsurface locations and measured and tru vertical dep 		of starting any proposed work. If well is directionally

Please see the attached chronological history for work performed in the subject well.



Signed N.O. Shiflett	/ YibTitle_District Drilling M	Ianager Date	12/02/94
(This space for Federal or State office use)			
APPROVED BY	Title	Date	
Conditions of approval, if any:			

THE COASTAL CORPORATION PRODUCTION REPORT

CHRONOLOGICAL HISTORY

CIGE #167-7-10-21 (WATER SHUT-OFF) NE/NE SECTION 7, T10S-R21E

NATURAL BUTTES UNIT UINTAH COUNTY, UTAH

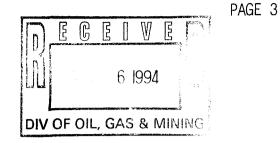
WI: 100% CIGE AFE: 18361

TD: 6215' (WASATCH) SD: 1/27/92

CSG: 5-1/2" @ 6210

PERFS: 5010'-5869' (WASATCH)

CWC(M\$): 24.0



PO: Prep to RIH w/pkr & RBP. MIRU Flint Well Service. SICP 800 psi, FTP 600 psi. Kill well w/190 BBLS 3% KCl. ND tree, NU BOP. PU 2%" tbg @ 5760', c/n break crust on sand. RU pwr swivel. CO sand to 5921'. RD swivel. POOH 40 stds. SDFN. DC: \$ 5.300

12/15/93 PO: Swb test. Bleed well. Fin POH. RIH w/RBP, set @ 5888', pkr @ 5795'. Swb test perfs 5843'-5869'/7 runs, rec 22 BW/4 hrs, tr gas. DC: \$ 2,700 CC: \$ 8,000

12/16/93 SITP 150 psi, SICP 100 psi. IFL 3800'. Flw/3 hrs @ 9 BPH, rec 100 MCF. Kill well, rls pkr. 20' sand on RBP. Pmp 260 BBLS 3% KCl. Circ. POH w/pkr. PU retrieving hd & tbg bailer. RIH to top of perfs. SDFN. DC: \$ 4,650 CC: \$12,650

PO: RIH w/production string. Fin RIH w/retrieving hd & bailer. Clean sand off RBP & reset @ 5800'. POH. RIH w/pkr & set @ 5600'. PT to 3000 psi/15 min. POH w/pkr & RBP. RIH w/CIBP, set @ 5750'. Dump 1 sk cmt on CIPB, RD. RIH w/2%" tbg. SDFN. DC: \$ 7,800 CC: \$20,450

12/18/93 PO: Flw to pit. SITP 900 psi, SICP 1000 psi. Fin RIH w/tbg, land @ 4955'. ND BOP, NU tree. RU swb. IFL 2000'. Flw intermittently after swb run. FFL 4400'. SDFN. DC: \$2,300 CC: \$22,750

12/19/93 **PO:** Prep to put well on prod. SITP 900 psi, SICP 1000 psi. Unload 100 BW/12 hrs. SI f/PBU. DC: \$ 850 CC: \$23,600

12/21/93 **PO: Well is on prod. RDMO.** FARO 211 MCFPD, 0 BWPD, 0 BCPD, FTP - 475 psi on 20/64" chk. Final Report. DC: \$2,150 CC: \$25,750

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:	
SUNDRY NOTIC	CES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drift new wells, signi drift horizontal laterals. Use AF	ficantly deapen existing wells below curr	rent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME;
1. TYPE OF WELL	r=1	, , , , , , , , , , , , , , , , , , ,	8. WELL NAME and NUMBER:
	AS WELL OTHER		Exhibit "A" 9. APINUMBER:
2. NAME OF OPERATOR: R1 Pago Produ	ction Oil & Gas C	ompany	9. APTNOMBER:
3. ADDRESS OF OPERATOR:	CETOR OZZ. C OGO O	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
8 South 1200 East CITY Verna	1 <u>state Utah zip</u>	84078 435-789-4433	
		· 100 100 100 100 100 100 100 100 100 10	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN			STATE: UTAH
11. CHECK APPROPRIAT	E BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER	R CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASIN	4G REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHAN	IGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHAN	IGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHAN (Submit Original Form Only)	IGE WELL NAME	PLUG BACK	WATER DISPOSAL
	IGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	INGLE PRODUCING FORMATIONS	RECLAMATION OF WELL.SITE	X OTHER: Name Change
CONV	ERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED O			
As a result of the mer	ger between The C	Coastal Corporation and	a wholly owned
subsidary of El Paso E	nergy Corporation	, the name of Coastal (Oil & Gas Corporation
has been changed to El	Paso Production	Oil & Gas Company effec	ctive March 9, 2001.
	See Ex	khibit "A"	
Bond # 400JU0708			
_ Coastal Oil	& Gas Corporation	1	
NAME (PLEASE PRINT) John T Elzn		TITLE Vice Preside	ent
	1	DATE 06-15-01	
SIGNATURE		DATE 00-15-07	
El Paso Prod	luction Oil & Gas	Company	
NAME (PLEASE PRINT) John T Elzn	ıer	TITLE Vice Presid	ent
170		DATE 06-15-01	
SIGNATURE		DATE VO 10 07	
			ORIGIN PORTING A THE STATE IN THE AND PROPERTY AND THE
(This space for State use only)			RECEIVED

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

State of Delaware Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



(UN 11 200)

DIVISION OF DIL. GAS AND MINING



Darriet Smith Windson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

E. Roark, Assistant Secretary

COASTAL OIL & GAS CORPORATION

David L. Siddall Vice President

Attest:

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

IUN 19 2001

DIVISION OF OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

RECEIVED

JUL 17 2001

DIVISION OF OIL, GAS AND MINING

in Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001-

NOTICE

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from <u>Coastal Oil & Gas Corporation</u> to <u>El Paso Production Oil & Gas Company</u>. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta Acting Chief, Branch of Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922) Joe Incardine (UT-921)

Exhibit of Leases

TIPTIOT OCCOASA	UTU-47172	UTU-74415	UTU-53860
UTUSL-065841A	UTU-50687	UTU-74416	UTU-66401
UTU-28652 UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
	UTU-0143511	UTU-75097	UTU-77084
UTU-44090A		UTU-75673	UTU-61430
UTU-61263	UTU-0143512	UTU-76259	UTU-72633
UTU-00343	UTU-38401 UTU-38411	UTU-76260	UTU-72650
UTU-02651		UTU-76261	UTU-49692
UTU-02651B	UTU-38418	UTU-76493	UTU-57894
UTU-0142175	UTU-38419	UTU-76495	UTU-76829
UTU-70235	UTU-38420	UTU-76503	UTU-76830
UTU-70406	UTU-38421	UTU-78228	UTU-76831
UTU-74954	UTU-38423		010-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

 ROUTING

 1. GLH
 4-KAS

 2. CDW√
 5-LP √

 3. JLT
 6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

06/19/2001

608186-0143

06/21/2001

Operator Name Change (Only)

X Merger

FROM: (Old Operator):	_	TO: (Ne	w Operator):			
COASTAL OIL & GAS CORPORATION			PRODUCTIO			
Address: 9 GREENWAY PLAZA STE 2721		Address:	9 GREENWA	AY PLAZA S	TE 2721	RM 2975
HOUSTON, TX 77046-0995		HOUSTO	N, TX 77046-	0005		
Phone: 1-(713)-418-4635	·····	Phone:	1-(832)-676-4			
Account N0230		Account	N1845	1721		
1000till 110230		11000011	111010			
	CA No.	Unit:	NATURAL	BUTTES		
WELL(S)			_			
	API		SEC TWN	LEASE	1	WELL
NAME	NO	NO	RNG	TYPE	TYPE	STATUS
CIGE 137-6-10-21	43-047-31988	2900	06-10S-21E	FEDERAL		P
307-6E	43-047-32014	2900	06-10S-21E	FEDERAL		P
CIGE 138A-6-10-21	43-047-32049	2900	06-10S-21E	FEDERAL		P
CIGE 159-6-10-21	43-047-32120	2900	06-10S-21E	FEDERAL		P
NBU 1-7B	43-047-30261	2900	07-10S-21E	FEDERAL	GW	P
NBU CIGE 13-7-10-21	43-047-30420	2900	07-10S-21E	FEDERAL	GW	P
NBU CIGE 94D-7-10-21J	43-047-31164	2900	07-10S-21E	FEDERAL	GW	P
CIGE 167-7-10-21	43-047-32142	2900	07-10S-21E	FEDERAL	GW	S
CIGE 182-7-10-21	43-047-32481	2900	07-10S-21E	FEDERAL	GW	P
NBU 13-8B	43-047-30294	2900	08-10S-21E	FEDERAL	GW	P
CIGE 7-8-10-21	43-047-30358	2900	08-10S-21E	FEDERAL	GW	P
NBU CIGE 75D-8-10-21P	43-047-30954	2900	08-10S-21E	FEDERAL	GW	P
FEDERAL 205-8	43-047-31238	2900	08-10S-21E	FEDERAL	GW	P
CIGE 102D-8-10-21	43-047-31741	2900	08-10S-21E	FEDERAL	GW	P
CIGE 149-8-10-21	43-047-32056	2900	08-10S-21E	FEDERAL	GW	P
NBU 332-8E	43-047-32148	2900	08-10S-21E	FEDERAL	GW	P
CIGE 207-8-10-21	43-047-32975	2900	08-10S-21E	FEDERAL	GW	P
CIGE 208-8-10-21	43-047-32997	2900	08-10S-21E	FEDERAL	GW	P
NBU 508-8E	43-047-33124	2900	08-10S-21E	FEDERAL		P
NBU 7-9B	43-047-30278	2900	09-10S-21E	FEDERAL		P
OPERATOR CHANGES DOCUMENTA			<u> </u>	<u> </u>		

(R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:

4. Is the new operator registered in the State of Utah:

The new company has been checked through the Department of Commerce, Division of Corporations Database on:

YES

Business Number:

5.	If NO , the operator was contacted contacted on: N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
$\overline{\mathbf{D}}$	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 08/06/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 08/06/2001
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on: N/A
ST	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.: N/A
FI	EDERAL BOND VERIFICATION:
	Federal well(s) covered by Bond No.: WY 2793
171	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
	(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond No: N/A
2.	The FORMER operator has requested a release of liability from their bond on: N/A The Division sent response by letter on: N/A
3.	(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:
1.	An amonifold to this form have been fracted abives on.
FI	LING:
1.	ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
CC	MMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
Pr	oduction Oil and Gas Company shall be retained in the "Operator Change File".
_	

•

'n

JAN. 17. 2003 3:34PM





NO. 173 P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

41g Seventeenth Street #2300 Denver Colorada 60202-4436 Talephonet 303 573 5404 Faxt 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE:

BLM Bond CO+1203

BLM Nationwide Bond 158626364 Surety - Continental Casualty Company

Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.

Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.

Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.

Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc. Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.

List of all Federal/BIA/State Leases - Beloo/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,

Westport Oil and Gas Company, L.P.

Black

Debby J. Black Engineer Technician

Enci:



United States Department of the Interior RECEIVED

BUREAU OF LAND MANAGEMENT

FEB 2 2 2002

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTU-25566 et al (UT-924)

FEB 2 1 2002

NOTICE

Westport Oil and Gas Company L.P.

Oil and Gas

410 Seventeenth Street, #2300

•

Denver Colorado 80215-7093

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Westport Oil</u> and <u>Gas Company</u>, <u>Inc.</u> into <u>Westport Oil and Gas Company</u>, <u>L.P.</u> with <u>Westport Oil and Gas Company</u>, <u>L.P.</u> being the surviving entity.

For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405 UTU-20895 UTU-25566 UTU-43156 UTU-49518 UTU-49519 UTU-49522 UTU-49523

> Robert Lopez Chief, Branch of Minerals Adjudication

cc: Moab Field Office Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217 State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114 Teresa Thompson (UT-922) Joe Incardine (UT-921)

UNITED STATES GOVERNMENT

memorandum

Uintah & Ouray Agency

٠,

Date:

5 December, 2002

Reply to Attn of:

Supervisory Petroleum Engineer

Subject:

Modification of Utah Division of Oil, Gas and Mining Regulations

To:

Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings, I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate you concern, and hope that these comments are timely enough for consideration in the revision process. Clientes H Common

CC:

Minerals & Mining Section of RES

Ute Energy & Mineral Resources Department: Executive Director

chrono



United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
Washington, D.C. 20240
FEB 1 0 2003

Carroll A. Wilson Principal Landman Westport Oil and Gas Company, L.P. 1368 South 1200 East Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

ACTING

Director, Office of Trust Responsibilities

Enclosure



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

February 27, 2003

Westport Oil and Gas Company, L.P. Attn: Gary D. Williamson 1670 Broadway, Suite 2800 Denver, Colorado 80202

Re:

Natural Buttes Unit Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby EI Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

Enclosure

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Natural Buttes Unit (w/enclosure)

Agr. Sec. Chron

Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 2 8 2003

DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH

SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS Do not use the first the properties to add new wells, spyrificantly designe acoustry wells colline certary to bottom bable dueth, certainty (designe acoustry wells colline certary to bottom bable dueth, certainty (designe acoustry wells colline certary to bottom bable dueth, certainty (designe acoustry wells). 1. **TYPE OF WELL** OIL WELL** OIL WELL** OIL WELL** OIL WELL** OR SWELL** OTHER** E Paso Production Oil & Gas Company 1. **ADDRESS OF DERAYTOR** BE Paso Production Oil & Gas Company 1. **ADDRESS OF DERAYTOR** 9. **GRANDARY Plaza* 4. **LOCATION OF WELL** FOOTAGE AT SURFACE.* OTHER TX. **AT NUMBER** 1. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. **TYPE OF SUBMISSION** 1. **OTHER OF WILL** 1. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. **TYPE OF SUBMISSION** 1. **TYPE OF ACTION** **ORDINARY MELL** **OCHICATE TRAIN OR THE CERTAIN OR OF THE CERTAIN OR OF WELL** **ORDINARY ADDRESS OF THE CERT		DEPARTMENT OF NATURAL RESOU	RCES	FORM 9
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By: Jon R. Nelsen, Attorney-in-Fact WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix TITLE Agent and Attorney-in-Fact 12 1/2 1/2		Fee Bond No. RLBC	0005238	RECEIVED
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WESTPORT OIL AND GAS COMPANY, L.P. David R. Dix Agent and Attorney-in-Fact 11/1/2/01	By:	Me		DIV. OF OIL. GAS & MINING
NAME (PLEASE PRINT) David R. Dix Agent and Attorney-in-Fact 11/17/01	Jon R. Welsen, Atto	orney-in-Fact		
(11110)	WESTPORT	TOIL AND GAS COMPANY, L.P. Dix	τιτιε Agent and Attorne	ey-in-Fact
	SIGNATURE	aures	19/12/01	,

(This space for State use only)

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fleritious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR CHANGE WORKSHEET

R	ROUTING				
1.	GLH				
2.	CDW'				
3.	FILE				

X Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed,	effective:	12-17-02				
FROM: (Old Operator):		TO: (New Op	erator):			
EL PASO PRODUCTION OIL & GAS COMPANY	1	WESTPORT C		COMPANY	LP	
Address: 9 GREENWAY PLAZA	1	Address: P O E				
	1					
HOUSTON, TX 77064-0995	1	VERNAL, UT	84078			
Phone: 1-(832)-676-5933	1	Phone: 1-(435)	-781-7023			
Account No. N1845	1	Account No.	N2115			
CA No.		Unit:	NATURA	L BUTTES		
WELL(S)						
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL
NAME	RNG		NO	TYPE	TYPE	STATUS
NBU 1-7B	07-10S-21E	43-047-30261	2900	FEDERAL	GW	P
NBU CIGE 13-7-10-21	07-10S-21E	43-047-30420	2900	FEDERAL	GW	P
NBU CIGE 94D-7-10-21J	07-10S-21E	43-047-31164	2900	FEDERAL	GW	P
CIGE 167-7-10-21	07-10S-21E	43-047-32142	2900	FEDERAL	GW	S
CIGE 182-7-10-21	07-10S-21E	43-047-32481	2900	FEDERAL	GW	P
CIGE 200-7	07-10S-21E	43-047-31139	2900	FEDERAL	GW	PA
NBU 13-8B	08-10S-21E	43-047-30294	2900	FEDERAL	GW	P
CIGE 7-8-10-21	08-10S-21E	43-047-30358	2900	FEDERAL	GW	P
NBU CIGE 75D-8-10-21P	08-10S-21E	43-047-30954	2900	FEDERAL	GW	P
NBU FEDERAL 205-8J	08-10S-21E	43-047-31238	2900	FEDERAL	GW	P
CIGE 102D-8-10-21	08-10S-21E	43-047-31741	2900	FEDERAL	GW	S
NBU 332-8E	08-10S-21E	43-047-32148	2900	FEDERAL	GW	S
CIGE 149-8-10-21	08-10S-21E	43-047-32056	2900	FEDERAL	GW	P
CIGE 207-8-10-21	08-10S-21E	43-047-32975	2900	FEDERAL	GW	P
CIGE 208-8-10-21	08-10S-21E	43-047-32995	2900	FEDERAL	GW	P
NBU 508-8E		43-047-33124		FEDERAL	GW	P
CIGE 227-9-10-21		43-047-32998		FEDERAL		P
NBU 431-9E		43-047-33069		FEDERAL		S
CIGE 254	09-10S-21E	43-047-33723	2900	FEDERAL		P
CIGE 150-9-10-21	09-10S-21E	43-047-32058	2900	FEDERAL	GW	P
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed	from the TOD	MED on onet		02/28/2002		
1. (R649-8-10) Sundry or legal documentation was received to	rom the FUK	MER operator	on:	02/28/2003	•	
2. (R649-8-10) Sundry or legal documentation was received to	from the NEV	operator on:	03/04/2003	3		
3. The new company has been checked through the Departm	ent of Comm	erce, Division o	of Corpora	tions Databa	ase on:	03/06/2003
4. Is the new operator registered in the State of Utah:	YES	Business Numb	oer: 1	355743-018	1	

6.	(R649-9-2)Waste Management Plan has been received on:	IN PLACE			
7.	Federal and Indian Lease Wells: The BLM and or operator change for all wells listed on Federal or India.			name change BIA-12/5/02	÷,
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit op	erator for wells listed on:	02/27/2003		· · · · · · · · · · · · · · · · · · ·
9.	Federal and Indian Communization Agreem The BLM or BIA has approved the operator for all well		N/A	1	
10	. Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the	The Division has approve water disposal well(s) liste	•	Transfer of Aut N/A	hority to Inject,
D	ATA ENTRY:				.
1.	Changes entered in the Oil and Gas Database on:	03/19/2003			
2.	Changes have been entered on the Monthly Operator Cl	nange Spread Sheet on:	03/19/2003	e e e	
3.	Bond information entered in RBDMS on:	N/A			r gra
4.	Fee wells attached to bond in RBDMS on:	N/A			÷.
ST 1.	CATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:	RLB 0005236	:		
FI	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	158626364			
IN 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	RLB 0005239			
	E WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed co	overed by Bond Number	RLB 0005238		
	The FORMER operator has requested a release of liability The Division sent response by letter on:	from their bond on: N/A	N/A		
3.	CASE INTEREST OWNER NOTIFICATION (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this comments:	peen contacted and inform	ed by a letter from	the Division	
	THE LATE.			· · · · · · · · · · · · · · · · · · ·	

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SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

•	Lease	Senai No	Э.		
lu	ltiple	Wells	-	see	attached

Federal Approval Of This

Action is Necessary

_	• • • • • • • • • • • • • • • • • • • •	O OIL HELLO		Intratrible Aveil2 -	see allached
Do not use the abandoned we	nis form for proposals to II. Use Form 3160-3 (APD	o drill or reenter)) for such proposa	an nIs.	6. If Indian, Allotte	e or Tribe Name
SUBMIT IN TRIPE	LICATE – Other instru	uctions on reve	rse side	7. If Unit or CA/Ag 891008900A	reement, Name and/or No.
Oil Well 🙀 Gas Well	Other			8. Well Name and N	No.
2. Name of Operator	······································			Multiple Wells -	
WESTPORT OIL & GAS COM	MPANY, L.P.			9. API Well No.	
3a. Address		3b. Phone No. (incli	ude area code)	Multiple Wells -	see attached
P.O. BOX 1148 VERNAL, UT	84078	(435) 781-	,	10. Field and Pool, or	
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			. Natural Buttes L	
Multiple Wells - see attached				11. County or Parish,	
				and the second of the second	<i>Suito</i>
				Uintah County, t	דע
12. CHECK	APPROPRIATE BOX(ES) TO	INDICATE NATUR	RE OF NOTICE, R	EPORT, OR OTHER	DATA
TYPE OF SUBMISSION			TYPE OF ACTION	٧	
Subsequent Report Final Abandonment Notice 13. Describe Proposed or Completed Ope If the proposal is to deepen directions	Acidize Alter Casing Casing Repair Change Plans Convert to Injection rations (clearly state all pertinent	Deepen Fracture Treat New Construction Plug and Abandor Plug Back details, including estimates	Reclamation Recomplete Temporaril Water Disp	e	Water Shut-Off Well Integrity Other
If the proposal is to deepen directions Attach the Bond under which the wo following completion of the involved testing has been completed. Final A determined that the site is ready for fin Westport Oil & Gas requests a variance	rk will be performed or provide to operations. If the operation result bandonment Notices shall be filed all inspection.	the Bond No. on file wi lts in a multiple comple and only after all requirer	and measured and the high BLM/BIA. Requition or recompletion ments, including recla	ue vertical depths of all ired subsequent reports s in a new interval, a Fon amation, have been com	pertinent markers and zones. shall be filed within 30 days
with a pressure-vacuum thief hatch ar	nd/or vent line valve. The varian	nt mo.a. requiring each	sales lank be equ	ippea	
condensate will not payout the increm	ental cost of purchasing and m	aintaining the valve re	sulting in a loss of	s snows the value of the value over the producing the prod	e shrunk ng life of the well.
The volume lost to shrinkage by dropp of a representative sample from the fire The average NBU well produces appromenth lost volume due to shrinkage. T and maintaining the valves and other of Westport Oil & gas requests approval	eld. The sample shrunk from 98 eximately 6 bbls condensate pe he value of the shrunk and lost devices that hold the positive ta of this variance in order to incre	3.82% of oringinal voluer month. The resulting toondensate does not and pressure. An economy	me to 98.52% when s shrinkage would a recoup or payout to omic run based on	n the pressure was dro amount to 0.56 bbls per the cost of installing the loss and costs is a	opped. r
14. I hereby certify that the foregoing is to	rue and correct	arrent transmission of			
Name (Printed/Typed) J.T. Conley	COPY SENT TO OPER Date: 9-16-0	Title ZAIOR	Opera	ations Manager	SEP 1 0 2003
Signature 10/4	Initials CHI	Date 9	-2-2003	Ď,	V. OF OIL GAS & AREAD -
	THIS SPACE	E FOR FEDERAL OR			
Approved by		70141	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		- A This

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Date: Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and milifully to make to any department or dency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title

Office

Utah Division of

Oil, Gas and Mining

Approved by

	ort Oil & Go							
iect	Economic							
JCHOR	15:	Fill in blue are shown to	w and graphed au	and after project do	ottom of the page.	This sheet		
		is protected	to prevent accidental a as annual costs and/	alteration of the for	mulas. See JTC for a	hanges.		
					or \$/BF and \$/MCP			
ect Na	ime:	Condensate	Shrinkage Economic]	
l	s this job a wel	il pull or produ	ction rig job ??? N	(Y or N)				
			BEFORE	AFTER	DIFFEREN			
	Gross Oil Re	venue	\$/Yeor \$1,088	\$/Year \$1,099	\$/Year	<u> </u>		
	Gross Gas R		\$0	\$0		\$0		
	NGL Revenu		\$0	\$0		\$0 \$0		
	WIRELINE SEI	RVICE			 	\$0		
	COMPANY L					\$0		
	CONTRACT		\$0	\$200	\$2	\$0 200		
	CONTR SERV					\$0		
	UTILITIES - ELE		\$0	\$0 \$0		\$0 \$0		
	CHEMICALT					\$0		
	MATERIAL & WATER & HA		\$0	\$150		50		
	ADMINISTRA'	TIVE COSTS		 		\$0 \$0		
	GAS PLANT	PROCESSING Totals				\$0		
		IOIGS	\$0	\$350	\$3	150 Increased	OPX Per Year	
	investment i						•	
		Cap/Exp	Cost, \$	Oil Price Gas Price	\$ 23.00 \$/80 \$ 3.10 \$/MCF			
	Capital \$	820/830/840		Electric Cost	5 - \$/HP/do	у		•
	Expense \$ Total \$	830/860	\$0	OPX/BF	2.00 \$/BF			
	ioidi ş		\$1,200	OPX/MCF	\$ 0.62 \$/MCF			
	Production	& OPX Deta						
	Oil Productio	νn	0.192 BOPD	After 0.194 Bo	Difference	02 BOPD		
	Gas Producti		0 MCFPD			0 MCFPD		
	Wtr Production		0 BWPD	0 B\		0 BWPD		
	Horse Power Fuel Gas Burr		HP MCFPD	HI	CFPD	0 HP 0 MCFPD	:	
						Merro		
	Project Life:			IP.	ayout Calculation:			
	`	Life :		ļ.,	ayour calculation.			
		(Life n	o longer than 20 years)	Po	zyout =	Total Investme		1
	Internal Rate				June	V + mclemetic	i kevenue)	
	After Tax	IROR •	#DIV/01		ayout occurs when t			
	AT Cum Casl	nflow:		12€	e graph below, no t	e years when co	ashflow reaches	zero
	Operating Co	zshflow =	(\$2,917) (Discor	unted @ 10%) Po	ayout = NEVER	Years or	#VALUE! D	ays
	Gross Reserve	D1:						·
	Oil Reserves : Gas Reserves		6 80					
	Gas Equiv Re		0 MCF 38 MCFE					
/ 4								
ASSU	mptions: An average N	BU well produ	ces 0.192 Bcpd with no	tank pressure. The r	roduction is increase	red to 0 104 Rom	d # 4 are of more	
,	are placed o	n the tank. The	increased production	does not payout the	valve cost or the e	timated annual	maintenance c	osts.
ł	1							
			Project: Conde	nsate Shrinkage Eco	nomics			
					 			
	\$0 		 					
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AT Cumulative Cashflow	(\$500)							
	(\$500) (\$1,000) (\$1,500) (\$2,000) (\$2,500)							



RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Fla	sh	Gas/Oil	Specific	Separator	Separator
Cond	itions	Ratio	Gravity of	Volume	Volume
1		(scf/STbbl)	Flashed Gas	Factor	Percent
psig	°F	(A)	(Air=1.000)	(B)	(C)
Calculated	at Labora	tory Flash Cond	itions		
80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0		1.000	98.14%
Calculated	Flash with	n Backpressure (using Tuned EOS	;	
80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0		1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0		1.000	98.52%

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

⁽A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

⁽B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

⁽C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

CIGE 100D	JA-A-AA DEINAA	WIL44045	AUUGOUUI GO	40041011400001
CIGE 107D	1-10 <u>-2</u> 1 NWNW	ML23612	891008900A	430473174700S1 V
CIGE 108D	4- NESE	U01416	891008	430473175600S1
CIGE 109D	33-5-2 SWNW	UTU01191A	891008555A	430473175400S1
CIGE 110D	7-9-21 SWSE	UTU0575B	891008900A	430473195900\$1
CIGE 111D	13-9-21 SESW	U01193	891008900A	430473230500S1
CIGE 112D	19-9-21 SESE	U0581	891008900A	430473194500S1
CIGE 113	21-9-21 SWNE	UTU0576	891008900A	430473194400S1
CIGE 114	34-9-21 NESE	U01194A	891008900A	43047319150081
CIGE 115	35-9-21 NWNE	ML22582	891008900A	430473191800S1 ✓
CIGE 116	29-9-22 NWSW	ML22935	891008900A	_
CIGE 117	34-9-22 SWNW	WL22933 UTU0149077	891008900A	43047319190051
CIGE 118			891008900A	430473192800\$1
CIGE 118	35-9-22 NESE	UTU010954A		430473202500S1
`	15-10-21 NENE	UTU01416A	891008900A	430473192700\$1
CIGE 120	15-9-20 NENE	UTU0144868	891008900A	430473225100S1
CIGE 121	15-9-20 SWNE	UTU0144868	891008900A	430473225200S1
CIGE 122	7-9-21 NENE	UTU0149767	891008900A	430473209800S1
CIGE 123	7-9-21 SWNE	UTU0575B	891008900A	430473204700\$1
CIGE 124	9-9-21 NWSE	UTU01188	891008900A	430473204500\$1
CIGE 125	13-9-21 NWNW	U01193	891008900A	430473208400S1
CIGE 127	16-9-21 NESW	ML3141	891008900A	430473203600S1
CIGE 129	18-9-21 NENW	UTU0581	891008900A	430473204300S1
CIGE 130	19-9-21 NENE	U0581	891008900A	430473203000S1
CIGE 131	19-9-21 SWNE	Ú 0581	891008900A	430473202900S1
CIGE 133	35-9-21 SWSE	ML22582	891008900A	430473197800S1 V
CIGE 134D	1-10-20 SWSW	UTU02270A	891008900A	430473198900S1
CIGE 135	3-10-21 SWSW	UTU0149078	891008900A	430473200100S1
CIGE 136	4-10-21 SWNE	ML22940	891008900A	430473197900S1
CIGE 137	6-10-21 SÉNE	UTU01791	A008900A	430473198800S1
CIGE 138A	6-10-21 SENW	UTU01791	891008900A	430473204900S1
CIGE 139	10-10-21 SWNE	UTU0149079	891008 9 00A	430473198600S1
CIGE 140	16-10-21 NENE	ML10755	891008 900A	430473197700S1
CIGE 141	7-10-22 NWNE	ML23609	891008900A	430473197000\$1
CIGE 142	25-9-21 SENE	U01189	89100 8900 A	430473199400S1
CIGE 143 /				1
,	34-9-21 SWNE	U01194A	891008900A	430473199500S1
CIGE 144	2-10-22 SWNE	ML22651	891008900A	43047320220051
CIGE 144 CIGE 145	2-10-22 SWNE 29-9-22 SENW	ML22651 ML22935	891008900A 891008900A	430473202200S1 430473199300S1
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CIGE 144 CIGE 145 CIGE 146 CIGE 147 CIGE 148 CIGE 149 CIGE 150 CIGE 151 CIGE 152	2-10-22 SWNE 29-9-22 SENW 16-10-21 NWNE 36-9-22 SESW 31-9-22 NWNE 8-10-21 NWNE 9-10-21 SWNE 10-10-21 SWSE 33-9-22 SESW	ML22651 ML22935 ML10755 ML22650 ML22935A UTU01791 UTU01416 UTU0149079 UTU01191A	891008900A 891008900A 891008900A 891008900A 891008900A 891008900A 891008900A 891008900A	430473202200S1 430473499300S1 430473202400S1 430473202400S1 430473202400S1 430473205600S1 430473205800S1 430473205800S1 430473206800S1
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Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2 CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: 1/6/2006					
FROM: (Old Operator):	TO: (New O	erator):			
N2115-Westport Oil & Gas Co., LP	N2995-Kerr-M		Gas Onsho	re, LP	
1368 South 1200 East	1368 S	outh 1200	East		
Vernal, UT 84078	Vernal	, UT 84078	3		
Phone: 1-(435) 781-7024	Phone: 1-(435)	781-7024			
CA No.	Unit:	N	ATURAL I	BUTTES	UNIT
WELL NAME SEC TWN RNG	API NO	ENTITY	LEASE	WELL	WELL
l 9,		NO	TYPE	TYPE	STATUS
OPERATOR CHANGES DOCUMENTATION					
Enter date after each listed item is completed					
1. (R649-8-10) Sundry or legal documentation was received from the	FORMER ope	rator on:	5/10/2000	5	
2. (R649-8-10) Sundry or legal documentation was received from the	NEW operator	on:	5/10/2000	5	
3. The new company was checked on the Department of Commerce	e, Division of Co	orporation	s Database	on:	3/7/2006
4a. Is the new operator registered in the State of Utah: YES	Business Numb	er:	1355743-01	81	
4b. If NO , the operator was contacted contacted on:	_			_	
5a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE				
5b. Inspections of LA PA state/fee well sites complete on:	n/a	3 LA well	s & all PA v	vells tran	sferred
5c. Reports current for Production/Disposition & Sundries on:	ok	•			
6. Federal and Indian Lease Wells: The BLM and or the I	BIA has appro	ved the n	nerger, na	me chan	ge,
or operator change for all wells listed on Federal or Indian leases of	on:	BLM	3/27/2000	BIA	not yet
7. Federal and Indian Units:					
The BLM or BIA has approved the successor of unit operator for	r wells listed on:		3/27/2006		
8. Federal and Indian Communization Agreements ("	CA"):				
The BLM or BIA has approved the operator for all wells listed w			n/a		
	ivision has appro		-	isfer of A	uthority to
Inject, for the enhanced/secondary recovery unit/project for the wa	ater disposal wel	ll(s) listed o	on:		
DATA ENTRY:					
1. Changes entered in the Oil and Gas Database on:	5/15/2006				
2. Changes have been entered on the Monthly Operator Change Sp			5/15/2006	_	
3. Bond information entered in RBDMS on:4. Fee/State wells attached to bond in RBDMS on:	5/15/2006	-			
4. Fee/State wells attached to bond in RBDMS on:5. Injection Projects to new operator in RBDMS on:	5/16/2006	-			
6. Receipt of Acceptance of Drilling Procedures for APD/New on:	-	n/a	Name Cha	nge Only	
BOND VERIFICATION:					
Federal well(s) covered by Bond Number:	CO1203				
2. Indian well(s) covered by Bond Number:	RLB0005239	-			
3. (R649-3-1) The NEW operator of any fee well(s) listed covered by		-	RLB000523	36	
a. The FORMER operator has requested a release of liability from the	•	n/a	rider adde		
The Division sent response by letter on:			_		
LEASE INTEREST OWNER NOTIFICATION:		-			
4. (R649-2-10) The FORMER operator of the fee wells has been cont	tacted and inform	ned by a let	tter from the	Division	
of their responsibility to notify all interest owners of this change on		5/16/2006			
COMMENTS:					

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5.	Lease	Seria!	No.

SUNDRY Do not use this abandoned well.	MULTIPLE LEASES 6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRIP	7. If Unit or CA/Agreement, Name and/or No.					
I. Type of Well				1		
Oil Well X Gas Well	Other Other			8. Well Name and No.		
2. Name of Operator				MUTIPLE WELLS		
KERR-McGEE OIL & GAS	ONSHORE LP			9. API Well No.		
3a. Address		3b. Phone No. (include of	rea code)	1		
1368 SOUTH 1200 EAST	VERNAL, UT 84078	(435) 781-7024	r	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.	, T., R., M., or Survey Descript			1		
SEE ATTACHED	11. County or Parish, State UINTAH COUNTY, UTAH					
12. CHECK API	PROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, F	REPORT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE	OF ACTION	N		
Notice of Intent	Acidize Alter Casing	Deepen [Production Reclamatic	(Start/Resume) Water Shut-Off		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplet	Other CHANGE OF		
Final Abandonment Notice	ly Abandon OPERATOR possal					
13. Describe Proposed or Completed Op If the proposal is to deepen direction	erations (clearly state all pertiner nally or recomplete horizontally,	nt details, including estimated stagive subsurface locations and ma	arting date of a	my proposed work and approximate duration thereof. we vertical depths of all pertinent markers and zones.		

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS DESPONSIBLE LINDER TERMS AND CONSIDERED.

RECEIVED

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE

BIM BOND = CDI202

MAY 1 0 2006

IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

DIV. OF OIL, GAS & MINING

 I hereby certify that the foregoing is true and corn Name (Printed/Typed) FANDY BAYNE 	Title Earlene Ru DRILLING MANAGER	leve Russell f Oil, Gas and Mining ussell, Engineering Technician
Sightature / Sayne	Date May 9, 2006	
	THIS SPACE FOR FEDERAL OR STATE U	SE
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to those which would entile the applicant to conduct operations thereo	rights in the subject lease	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3 160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires Jnovember 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well.	6. If Indian, Allottee or Tribe	Varne			
SUBMIT IN TRIPL	7. If Unit or CA/Agreement, N	ame and/or No.			
I. Type of Well					
Oil Well X Gas Well	Other .			8. Well Name and No.	
2. Name of Operator				MUTIPLE WELLS	
WESTPORT OIL & GAS CO	MPANY L.P.			9. API Well No.	
3a. Address		3b. Phone No.	include area code)		
1368 SOUTH 1200 EAST V		(435) 781-70	24	10. Field and Pool, or Explorato	ry Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description	n)			
055 47740450				11. County or Parish, State	
SEE ATTACHED				UINTAH COUNTY, UTA	н
12. CHECK APP	ROPRIATE BOX(ES) TO I	NDICATE NAT	URE OF NOTICE	E, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION	
Notice of Intent	Acidize	Deepen	Produc	tion (Start/Resume)	Off
_	Alter Casing	Fracture Trea	_	· · · · · · · · · · · · · · · · · · ·	
X Subsequent Report	Casing Repair	New Construe		plete 👿 Other CHA	•
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Aba	= '	rarily Abandon OPERATO	R
13. Describe Proposed or Completed Oper	· – ·	Plug Back		Disposal	
ronowing completion of the involved	perations. If the operation result bandonment Notices shall be filed at inspection. DO6, WESTPORT OIL & THE ATTACHED WELL	is in a multiple com I only after all requ GGAS COMPA LOCATIONS	pletion or recompleti rements, including r ANY L.P., HAS TO KERR-Mc	GEE OIL & GAS	1 L. CI_1
	APPR	OVED 3	5/6/06	RECEI	√ED
	$\mathcal{L}a$	rlove Ri	issell		
	Division	of Oil, Gas an	d Mining	MAY 1 0	2006
	Eariene F	cussell, Engine	ering Technic	lan DIV OF OU OAS	0. ******
14. I hereby certify that the foregoing	s is true and correct			DIV OF OIL GAS	* MINING
Name (Printed/Typed)		Title			
BRAD LANEY Signature			ING SPECIAL	IST	
orginature .		Date May 9, 2006	3		-
	THIS SPACE	FOR FEDERAL			
Approved by		Title		Date	
Olack January				5-9-06	
Conditions of approval, if any, are attacked certify that the applicant holds legated equit which would entitle the applicant to conduct	able title to those rights in the subje	arrant or Office			
Title 18 U.S.C. Section 1001, make false, fictitious or fraudulent statemer	it a crime for any person know	vingly and willfull matter within its ju	y to make to any durisdiction.	lepartment or agency of the United S	lates any



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Colorado State Office 2850 Youngfield Street Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM) 3106 COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. 1999 Broadway, Suite 3700 Denver, CO 80202

Oil & Gas

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303,239,3768.

/s/Martha L. Maxwell Martha L. Maxwell Land Law Examiner Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:
MMS MRM, MS 357B-1
WY, UT, NM/OK/TX, MT/ND, WY State Offices
CO Field Offices
Wyoming State Office
Rider #1 to Bond WY2357

Rider #1 to Bond WY2357 Rider #2 to Bond WY1865 Rider #3 to Bond WY1127



United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-922)

March 27, 2006

Memorandum

To:

Vernal Field Office

From:

Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

CC:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225

State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson

Joe Incardine

Connie Seare

Dave Mascarenas

Susan Bauman

MAR 2 8 2006

TOLOFOL, CAO 2 LINE D

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL Gas Well 2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P. 3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 PHONE NUMBER: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779 720 929-6007 Ext 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0600 FNL 0600 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENE Section: 07 Township: 10.0S Range: 21.0E Meridian: S						
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FOOTAGES AT SURFACE: 0600 FNL 0600 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE:						
Obsolute NENE Continue 07 Transplaint 10 00 Pages 21 05 Maridians C						
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION TYPE OF ACTION						
☐ ACIDIZE ☐ ALTER CASING ☐ CASING REPAIR						
✓ NOTICE OF INTENT Approximate date work will start: □ CHANGE TO PREVIOUS PLANS □ CHANGE TUBING □ CHANGE WELL NAME						
$9/4/2010$ \square change well status \square commingle producing formations \square convert well type						
□ SUBSEQUENT REPORT □ DEEPEN □ FRACTURE TREAT □ NEW CONSTRUCTION						
Date of Work Completion: ☐ OPERATOR CHANGE ✓ PLUG AND ABANDON ☐ PLUG BACK						
PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION						
SPUD REPORT Date of Spud: REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON						
☐ TUBING REPAIR ☐ VENT OR FLARE ☐ WATER DISPOSAL						
☐ DRILLING REPORT ☐ WATER SHUTOFF ☐ SI TA STATUS EXTENSION ☐ APD EXTENSION						
Report Date: WILDCAT WELL DETERMINATION OTHER:						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.						
The operator requests to plug and abandon the subject well location. Attached						
is the the plug and abandonment procedure. Thank you. Accepted by the						
Utah Division of						
Oil, Gas and Mining						
Date: September 09, 2010						
1 st Clast						
By:						
NAME (PLEASE PRINT) Danielle Piernot PHONE NUMBER 720 929-6156 Regulatory Analyst						
SIGNATURE DATE N/A 9/2/2010						

CIGE 167 600' FNL & 600' FEL NENE – Sec. 7 – T10S – R21E Uintah County, UT

 KBE:
 5064'
 API NUMBER:
 43-047-32142

 GLE:
 5052'
 LEASE NUMBER:
 UTU-01791

 TD:
 6215'
 WI:
 100.0000%

 PBTD:
 6150'
 NRI:
 83.49445%

CASING: 12.25" hole

8.625" 24# K-55 @ 252'

Cemented with 150 sx Premium; circulated 7 BC to surface. TOC @ surface by

circulation

7.875" hole

5.5" 17# J-55 @ 6210'

Cemented with 470 sx HiFill lead and 560 sx 50-50 Pozmix tail. TOC @ 250'

by CBL.

TUBING: 2.375" 4.7# J-55 tubing landed at 4955'

Tubular/Borehole	Drift	Collapse	Burst	Capacities		
	inches	psi	Psi	Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
5.5" 17# J/K-55 csg.	4.892	4910	5320	0.9764	0.1305	0.02324
Annular Capacities						
2.375" tbg. X 5.5" 17# csg.				0.7462	0.0997	0.01776
5.5" csg. X 8.625" 24# csg.				1.4406	0.1926	0.0343

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1387'
Birds Nest	1557'
Mahogany	2127'
Base of Parachute	2997'
Wasatch	4695'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~400' MSL USDW Depth ~4660' KBE

PERFORATIONS:

Formation	Date	Тор	Bottom	SPF	Status
Wasatch	8/14/1992	5010		1	Open
Wasatch	8/14/1992	5018		1	Open
Wasatch	8/14/1992	5024		1	Open
Wasatch	8/14/1992	5225		1	Open
Wasatch	8/14/1992	5843		1	Excluded
Wasatch	8/14/1992	5850		1	Excluded
Wasatch	8/14/1992	5869		1	Excluded

WELL HISTORY:

Completion – August 1992

- Perforated the gross Wasatch interval 5010' through 5869'.
- Spotted 1500 gal 15% HCl across perforations, landed tubing at 4955' and broke down perforations using ball sealers.
- SI waiting for pipeline.

Workover #1 – September 1992

- Fractured with 1311 bbl 30% CO2 foam containing 143000# 20/40 mesh sand.
- Tested 2000 MCFD, 0 BCPD, 15 BWPD, 1000 psi FTP, 1000 psi SICP, 18/64th choke on 9/30/1992.

Workover #2 – December 1993

- Cleaned out to 5921.
- Isolated 5843' through 5869' between RBP and packer. Kicked off well flowing 100 MCFD and 9 BWPH. Pulled tools.
- Set CIBP at 5750' with 1 sx cement on top.
- Land tubing at 4955' and RTP.

REMARKS:

- Looks like poor overall sand development in the Wasatch, the well was a dud, everything of interest has been completed in the Wasatch.
- Mechanically suitable deepening candidate.

CIGE 167 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H2S MAY BE PRESENT. CHECK FOR H2S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A
 DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESONSIBLE FOR CORRECTING
 QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10%
 EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDE. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.

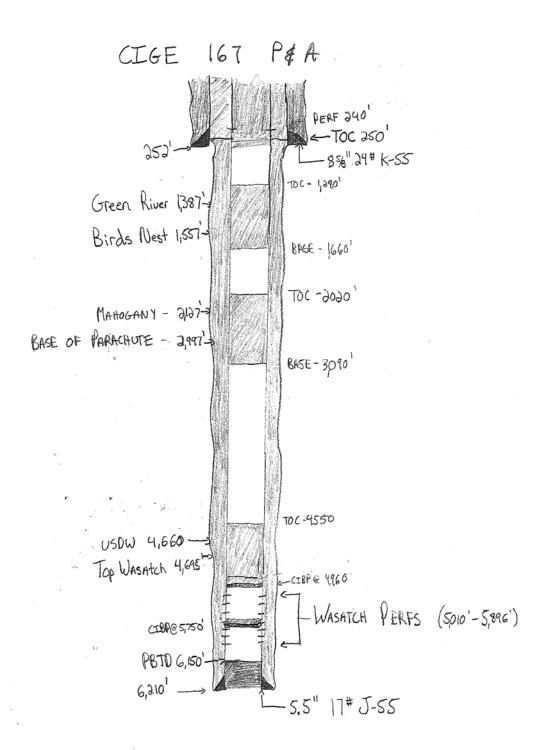
PROCEDURE

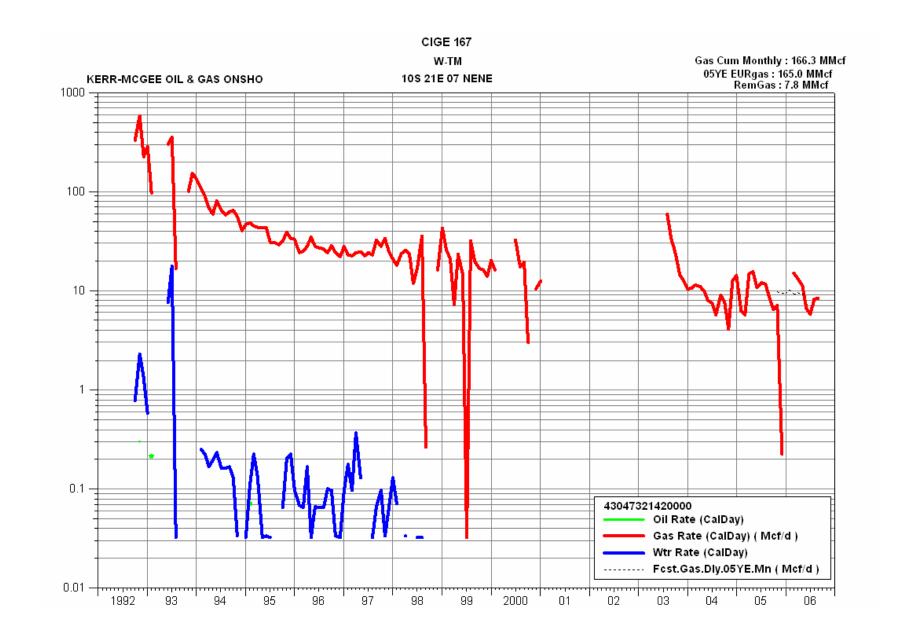
Note: An estimated 275 sx Class "G" cement needed for procedure

Note: Gyro not ran

- 1. MIRU. KILL WELL AS NEEDED. ND WH. NU AND TEST BOPE.
- 2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL.
- 3. PLUG #1, WASATCH PERFORATIONS (5010' 5896'), PROTECT WASATCH TOP (4695') & USDW (4660'): RIH W/ 5 ½" CIBP. SET @ ~4960'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF 10 BBL CMT (~50 SX) ON TOP OF PLUG. PUH ABOVE TOC (~4550'). REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 4. PLUG #2, PROTECT BASE OF PARACHUTE MEMBER (2997') & MAHOGANY (~2127'): PUH TO ~3090'. BRK CIRC W/ FRESH WATER. DISPLACE 21 BBL. (~100 SX) AND BALANCE PLUG W/ TOC @ ~2020' (870' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 5. PLUG #3, PROTECT TOP OF GREEN RIVER (1387') & TOP OF BIRD'S NEST (1557'): PUH TO ~1660'. BRK CIRC W/ FRESH WATER. DISPLACE 9 BBL. (~44 SX) AND BALANCE PLUG W/ TOC @ ~1280' (380' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER.
- 6. PLUG #4, SURFACE SHOE (~252' KB) & SURFACE HOLE: POOH W/ TBG. RIH W/ WIRELINE, PERFORATE @ 240' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP 16 BBL. (~80 SX) OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
- 7. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
- 8. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

JP 8/31/10





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Lease Serial No. UTU01791

SUNDRY NOTICES AND REPORTS ON WELLS

abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee o	r Tribe Name	
SUBMIT IN TRI	7. If Unit or CA/Agree	ement, Name and/or No.					
Type of Well Oil Well	er				8. Well Name and No. CIGE 167	11	
Name of Operator KERR-MCGEE OIL&GAS ON	Contact:	ANDY LYTL le@anadarko.d	E com		9. API Well No. 43-047-32142		
3a. Address P.O. BOX 173779 DENVER, CO 80217		3b. Phone No Ph: 720-92	. (include area code) 29-6100		10. Field and Pool, or NATURAL BUT	Exploratory TES	
4. Location of Well (Footage, Sec., T Sec 7 T10S R21E NENE 600f	· ·))			11. County or Parish, a		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF N	NOTICE, R	EPORT, OR OTHEI	R DATA	
TYPE OF SUBMISSION		•	TYPE OF	ACTION			
☑ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice	☐ Subsequent Report ☐ Alter Casing ☐ Frac ☐ Casing Repair ☐ New		eture Treat v Construction g and Abandon	ure Treat Reclamation		☐ Water Shut-Off ☐ Well Integrity ☐ Other	
Convert to Injection Plug Back Water Disposal							
By:	LANCIE	4	Sederal Appro Action Is No	ecessary	midals;	<u>ks</u>	
17. I necessity that the follogoing is	Electronic Submission # For KERR-MCGEE	#97982 verified E OIL&GAS OI	by the BLM Well ISHORE, LP, sen	Information t to the Vern	ı System nai		
Name (Printed/Typed) ANDY LY	ΓLE		Title REGUL	ATORY AN	ALYST	***************************************	
Signature (Electronic S	Submission)		Date 11/23/20	010			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved By Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease			Title			Date	
which would entitle the applicant to condu Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	-	crime for any pe	Office erson knowingly and ithin its jurisdiction	willfully to ma	ake to any department or	agency of the United	
Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. *** OPERATOR-SUBMITTED *** OPERATOR-SUBMITTED *** OPERATOR-SUBMITTED ** NOV 2 9 2010							

CIGE 167 Final Reclamation Plan

Prepared by:

Anadarko Petroleum Corporation

June 2010



<u>Introduction</u>

The CIGE 167 (API # 43-047-32142) is a conventional natural gas well located in Uintah County, UT approximately 8 miles southeast of the town of Ouray, UT. The location is in section 7 of township 10S range 21E.

Final Reclamation Objectives

After production and operations cease, the goal of final reclamation is to return the land to a condition that approximates that which existed prior to disturbance and maintain a stable and productive condition compatible with the land use. The goal is not to achieve full ecological restoration of the site, but to achieve short-term stability, visual, hydrological and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

Site Preparation and Revegetation

Earthwork for final reclamation will be completed within six months of well plugging, if weather allows for such activities to take place. Disturbed areas will be revegetated after the site has been prepared. Site preparation will include respreading topsoil to an adequate depth and may also include ripping, tilling, disking on contour, dozer track-imprinting, and/or other accepted reclamation site preparation practices. Activities such as seeding and vegetation reestablishment must be completed within the appropriate season for such activities not necessarily immediately after earthwork has been completed. Fall seeding can be conducted after August 15 until ground frost. The long term objective of final reclamation is for eventual ecosystem restoration including the restoration of the natural vegetative community, hydrology and wildlife habitats. Following well plugging, well sites that do not blend with the surrounding landform will be re-contoured.

Well Site Reclamation

Following well plugging, all surface equipment will be removed. The CIGE 167 will be re-contoured to blend with the surrounding landform and topography. Topsoil will be stripped before re-contouring and re-spread over the entire location.

Road Reclamation

All roads within the project area will be reclaimed unless the surface management agency or surface owner requests that they be left unreclaimed. Road reclamation will include recontouring and seeding and may also include ripping, scarifying or disking. The CIGE 167 has approximately 1100ft of access road to be reclaimed.

Reclamation of Other Associated Facilities

There are no other associated facilities with this well requiring reclamation.

Soil Preparation

Soil preparation will be conducted using a disk for areas in need of more soil preparation following site preparation. This will provide primary soil tillage to a depth no greater than 6 inches. Prior to reseeding, compacted areas will be scarified by ripping or chiseling to loosen compacted soils. Scarification will promote water infiltration; improve soil aeration and root penetration.

Seed Mix and Seeding

	PLS
Common Name	LBS/Acre
Indian Ricegrass	3
Sandberg bluegrass	0.75
Bottlebrush squirreltail	0.5
Great Basin Wildrye	0.5
Western wheatgrass	1.5
Winterfat	0.25
Shadscale	1.5
Four-wing saltbush	0.75
Scarlet Globemallow	0.5
Rocky Mtn. Bee Plant	.75
Forage Kochia	0.25
	9.75

The CIGE 167 will be seeded with a no-till rangeland style seed drill with a "picker box" in order to seed "fluffy" seed. In areas that drill seeding may not be the preferred method, the seed will be broadcast and then raked into the ground at double the rate of drill seeding. All seed will be certified and tags will be kept on hand by Anadarko Petroleum Corporation, all seed will be certified weed free.

Soil Amendments and Stabilization

Additional soil amendments and stabilization may be required on sites with poor soils and greater erosion potential. The following soil amendments may be used on this location:

Sustane is an organic fertilizer that will be applied at the rate 1,800 – 2,100 lbs/acre with seed. Sustane granulated slow release fertilizers replenish the soil with essential nutrients and a rich supply of humus as required for long term soil building and plant growth. Sustane can be dry broadcast or applied with hydroseeding equipment.

Erosion Control

The slopes will be stabilized using materials specifically designed to prevent erosion in order to allow permanent establishment of vegetation. These materials will include, but are not limited to erosion control blankets, hydro-mulch, or soil amendments such as erosion control polymers

<u>Monitoring</u>

Monitoring of the CIGE 167 will be completed annually during the growing season and actions to ensure reclamation success will be taken as needed. During the first 2 growing seasons an ocular methodology will be used to determine the success of the reclamation activities. During the 3rd growing season a quantitative method of 200 point line intercept basal monitoring will be conducted in order to see if the reclaimed area has met 30% desirable basal cover when compared to the native vegetation. If 30% has not been met additional seeding/reclamation efforts may be necessary (Green River District Reclamation Guidelines). Monitoring will continue until the reclaimed area reaches 75% basal cover of desirable vegetation when compared to the undisturbed adjacent native vegetation.

All monitoring reports will be submitted to the Vernal BLM no later than March 31 of the year following the data collection. (Data collected in 2010 will be submitted in 2011 and so forth.) These reports will be submitted electronically in the form of a geodatabase for use in a geographic information system (GIS).

Noxious Weeds

Noxious weeds will be controlled as needed on the location. Monitoring and management of noxious and/or invasive weeds of concern will be completed annually until the project is deemed successfully reclaimed by the surface management agency and/or owner according to the Anadarko Integrated Weed Management Plan. Noxious weed infestations will be mapped using a GPS unit

and submitted to the BLM with information required in the Vernal BLM Surface Disturbance Weed Policy. If herbicide is to be applied it will be done according to an approved Pesticide Use Permit (PUP). Anadarko submits a field wide PUP annually, and this location will fall under the PUP. All pesticide applications will be recorded using a Pesticide Application Record (PAR) and will be submitted along with a Pesticide Use Report (PUR) annually prior to Dec. 31. All weed management will be done in accordance with the Vernal BLM Surface Disturbance Weed Policy.

Inspection and Final Abandonment Approval

When the CIGE 167 has reached the final abandonment objectives, the operator will file a Final Abandonment Notice (FAN). Upon receipt of the FAN a site inspection will be completed by the management agency to ensure reclamation is fully successful and approve the FAN. The operator may request termination of the bond on the Final Abandonment Notice.

Sundry Number: 17897 API Well Number: 43047321420000

	FORM 9						
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-01791						
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: NATURAL BUTTES						
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: CIGE 167						
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONS	9. API NUMBER: 43047321420000						
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th S	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0600 FNL 0600 FEL	COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 07	STATE: UTAH						
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION	TYPE OF ACTION						
	☐ ACIDIZE ☐ A	LTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS ☐ C	CHANGE TUBING	☐ CHANGE WELL NAME				
	☐ CHANGE WELL STATUS ☐ C	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
✓ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐ F	RACTURE TREAT	☐ NEW CONSTRUCTION				
8/23/2011	☐ OPERATOR CHANGE ✓ P	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT	☐ PRODUCTION START OR RESUME ☐ R	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION S	IDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
DRILLING REPORT Report Date:	☐ TUBING REPAIR ☐ V	ENT OR FLARE	WATER DISPOSAL				
	☐ WATER SHUTOFF ☐ S	I TA STATUS EXTENSION	☐ APD EXTENSION				
	□ WILDCAT WELL DETERMINATION □ O	OTHER	OTHER:				
The operator has caubject well location of	MPLETED OPERATIONS. Clearly show all pertinent on Cluded the plug and abandonmon 08/23/2011. This well is now pached chronological well history for	ent operations for the olugged and abandoned or details. Thank you. A U Oil					
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst					
SIGNATURE N/A		DATE 8/29/2011					

Sundry Number: 17897 API Well Number: 43047321420000

US ROCKIES REGION										
Operation Summary Report										
Well: CIGE 167 Sp							Spud Date:			
Project: UTAH-UINTAH			Site: CIG	Site: CIGE 167				Rig Name No: WESTERN WELLSITE/UNK		
Event: ABANDONMENT		Start Dat	Start Date: 8/19/2011			End Date: 8/23/2011				
Active Datum: RKB @0.00ft (above Mean Sea L			Level)	UWI: C	IGE 167					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation		
8/19/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, MIRU, BLOW DOWN WELL, NDWH, NUBOP, WO SCAN TECH, RU SCAN TECH, TOH AND SCAN TUBING, PU 4 ¾" BIT, TIH AND TALLY TO 4960', SIW, SDFN		
8/22/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, BLOW WELL DOWN, TOH, PU 5.5" CIBP, TIH AND SET AT 4967', LOAD HOLE WITH 130BLS WATER WITH CORROSION INHIBITOR, MIX AND PUMP 50SXS CLASS G CEMENT, TOH TO 3109', MIX AND PUMP 60SXS CLASS G CEMENT, ETOC AT 2597', TOH TO 2563', REVERSE CIRCULATE WITH 20BLS WATER, MIX AND PUMP 60SXS CLASS G CEMENT, ETOC AT 2010', TOH, SIW, SDFN		
8/23/2011	7:00 - 17:00	10.00	ABAND					PREJOB SAFETY MEETING, TIH TO 1667', MIX AND PUMP 45SXS CLASS G CEMENT, TOH TO 359', MIX AND PUMP 25SXS CLASS G CEMENT, TOH, SHOOT PERFS AT 50', BREAK CIRCULATION TO SURFACE, MIX AND PUMP 25SXS DOWN 5.5" CASING TO SURFACE, DIG OUT WELLHEAD, CUT OFF WELLHEAD, TOP OFF WITH 5SXS CLASS G CEMENT, WELD ON INFO PLATE, BACKFILL, RDMO. NAD27 39.96803/-109.58707 Witness was Donna Kenny BLM 270 total sxs cement 4520" yellow band 2 3/8" tubing recovered 320' red band 2 3/8" tubing recovered		